SCIENCE AND ART DEPARTMENT
OF THE
COMMITTEE OF COUNCIL ON EDUCATION.

COPY CALL

# TABLES

OF THE

# RESULTS OF A SERIES OF EXPERIMENTS

ON THE

# STRENGTH OF BRITISH COLONIAL AND OTHER WOODS

EXHIBITED AT THE
INTERNATIONAL EXHIBITION, 1862; MADE AT THE
SOUTH KENSINGTON MUSEUM BY
CAPTAIN F. FOWKE, R.E.
WITH HIS REPORT ON SIMILAR EXPERIMENTS IN 1855.



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PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

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1867.

# PREFACE.

DURING the Paris International Exhibition of 1855 the late Captain Francis Fowke, Royal Engineers, carried out certain experiments for ascertaining a variety of qualities in woods from British Colonial Possessions, and other countries which were contributors to the Exhibition; and published the results in a Report which is appended to the present volume.

The woods were exhibited either as applicable to useful and scientific purposes, or as worthy specimens of native timber.

After the London Exhibition of 1862 he conducted similar experiments on woods then exhibited. The present volume contains a full and detailed account of them. They extended over a very considerable period of time, and were conducted with much care and attention on the part of those who assisted Captain Fowke in his operations.

Upwards of 3000 pieces of wood were experimented upon.

Messrs. Hayward Tyler and Co. of Upper Whitecross Street, London, having kindly placed at the disposal of the Science and Art Department a handy hydraulic press for the purpose, the experiments were uniformly conducted with this machine, which was regulated for a variety of purposes, and which from its sensitiveness and precision rendered the operations all the more satisfactory. The pressure exerted upon the pieces of wood tested was indicated by one dial on the press, whilst another dial was arranged to indicate, in one-thousandths of an inch, the deflection and other features exhibited by the woods at every 1120 lbs., or half ton weight of pressure exerted by the hydraulic machine.

It should be observed that in every instance the experiments were conducted upon one uniform system, and the results for pressure exerted by the press on the woods, as well 12221.

as the effect by deflection from such pressure, was noted throughout each experiment undertaken at every additional half ton weight (1120 lbs.) of strain, or part of such half ton weight of strain, applied.

The pieces of wood were all carefully cut to one standard length of 16 inches, and squared as nearly as possible, in every instance, to two inches.

Whenever the piece of wood would not run to two inches square, it has been noted in Table II., the table of experiments for ascertaining the breaking weights; and in the summary of these experiments, Table III., it should be observed that a calculation has been made upon such pieces as were in any degree less than the standard measure, so as to bring the order of the breaking weights applied relatively to the one uniform measurement for each piece of wood, viz., 16 inches long and two inches square.

The bearings for the woods were 12 inches apart in the clear, between which the hydraulic press exerted its force centrally.

In the experiments for ascertaining the crushing weights both in the direction of the fibre of the wood and transversely of it (Tables IV. and VI.), the pieces were all cut to one standard measure, a cube of one inch. Tables V. and VII. give the result of these crushing experiments in order, with the number of experiments on each wood. The mean crushing weights deduced from them will be found Tables IV. and VI.

Table VIII. shows details of a series of experiments for ascertaining the elasticity of the woods, or more properly the recovery of the woods from deflection on the removal of every additional 1120 lbs. put upon them. For these experiments the woods were operated upon under similar conditions to those referred to above in the experiments for ascertaining the breaking weights.

Table IX. will be found to form a general summary or guide to the whole of the other experiments. Thus any details of the experiments themselves can be readily found by means of this general index table, which gives a summary of them.

For example-

No. of Specimen.	Name.		Colony.		Table I. Specific Gravity.		Table II.  Actual Breaking Weight.		Table III.  Mean Breaking Weight.	
					Distilled Water being 1'000.	Page.	lbs.	Page.	lbs.	Page
20 A. 20 B. 20 C. 20 D. 21 A.	Pinus Picea Do. Do. Do. Do. Do.		Austria - Do Do Do Do Do		0*408 " " 0*420	10	784 1,036 1,764 1,083 1,717	13	::	:::::

and so on with Tables IV., V., VI., VII., and VIII.

The names of the countries, from which the specimens of woods operated upon were procured, are placed in alphabetical order in the Tables as far as they could be so arranged. This, it is hoped, will render the book more easy for reference.

An Index is supplied, showing the pages on which will be found the several tables of experiments, with the detail of their object and purpose.

HENRY SANDHAM,

Keeper in charge of the

Collections of Construction.

South Kensington, June 1867.

# INDEX TO TABLES OF EXPERIMENTS.

							Page
TABLE	I.—Specific Gravity	-		-	D	-	1
TABLE	II.—Breaking Weights	-	-		-	-	12
TABLE	III.—Order of Breaking	We	eights	3	-		72
TABLE	IV.—Crushing Weights Fibre -	in -	the	dire	ection of	the -	81
TABLE	V.—Order of Crushing of the Fibre	We	eights	in t	the direc	tion	134
TABLE	VI.—Crushing Weights of the Fibre	in -	a tra	nsv	erse direc	etion	145
TABLE	VII.—Order of Crushing direction of the		-	in -	a transv	erse	202
TABLE	VIII.—Experiments for a	asce	rtain	ing	the Recov	very	
	from Deflection			-	in Pos	-	212
TABLE	IX.—General Summary			-		*	243

# TABLES.

# TABLE I.—SPECIFIC GRAVITY.

In this Table the Woods are arranged in the Order of their Specific Gravity.

No. of Specimen.	Name of Wood.		Colony.	Specific Gravity, Distilled Water being 1 '000.
341 A.	Iron Wood		Jamaica	1.254
9 A. B.	Swamp Oak	-	Oneswales d	1 240
13 A. B.	Bullet Wood		British Hondurge	1.530
121 A.B. Aa. Ab.	Weeping Myall - Wild Orange	- 2	Queensland	1.228
345 A. B.	Wild Orange	-	Jamaica	1.511
65 A. B. Aa. Ab.	Red Iron Bark -		Queensland	7.904
17 A.	Sapodilla	-	British Honduras - )	1-204
1 A. B. C. D.	White or Pale Iron Bark		New South Wales (South-	1.204
339 A. B. C. D.	Naseberry Bullet Tree -		Jamaica	1.201
212 A. B.	Jamaica Ebony (Black ]	Heart	Do	1.193
8 A. B.	varieties). Iron Bark		New South Wales (Hunter	1.193
3 A. B. C.	Do.		River).	- Santarasan
21 A. B. C. D.	Caoutchouc .	TTD.	New South Wales (South)	1:192
243 A. B.			British Honduras - Trinidad -	1.192
90 A. B.	Acoma or Mastic N. O. Pittisporacæ	1 m &	Queensland -	1.190
7 A. B. C. D.	Narrow-leaved Smooth or	Red	New South Wales (South)	1.187
	Iron Bark.		210 ii couter wates (south)	1 101
28 A. B. C.			Victoria	1.116
265 A. B.	Red Mangrove	-	Trinidad	1.182
29 A. B. Aa. Ab.	Lignum Vitæ	E 040	Queensland	1.182
11 A. B. C. D.	Bastard Box of Illawarra		New South Wales (South)	1.117
20 A. B. C. D.	Cuamara or Tonka -	147	British Guiana	1.174
2 A. B.	Ebony? White Iron	Bark	New South Wales (South)	1.173
216 A. B. C. D.	(Black Heart variety). Dog Wood		Tamatan	121122
3 A. B. C.	Iron Bark		Jamaica New South Wales (South)	1.170
77 A. B.	Iron Bark of the Clarence	ya iğu	Do do (North)	1.163
2 A.	Iron or Beef Wood -		Do. do. (North)	1.157
10,373 A.	Gnoo Shwoay -		East India -	1.121
10,478 A. B. C.	Nat Gyee		Do	1:149
2,468 A.	Pannaga		Do	1.148
4 A. B. C. D.	Broad-leaved Rough Bark,	Iron	New South Wales (South)	1.148
319 Аа. Ав.ва.	)	3	The second second	
Bb. Bc. Bd.	Cocoa Nut		Jamaica -	*****
ca. cb. Ea. Eb.	)			1'148
13 A. B. C. D.	Bastard Box		New South Wales (South)	1.143
122 A.B. Aa. Ab. 5 A. B. C. D.	Bricklow Iron Bark		Queensland -	1.144
237 A. B.		-	New South Wales (South)	1.193
12 D.	Sapodilla, Sapotillier - Gomphan Iron Bark	-	Trinidad - New South Wales (North)	1.138
3 A. B. C.	Iron Bark		Do do (South)	1.137
21 A. B. C. D.	Blue Gum -		Do. do. (South) Do. do. do.	1:134
216 A.	Purple Heart		Trinidad	1.133
350 A. B.	Green Heart		Jamaica	1.135
67 A. B. Aa. Ab.	Snotted Com	- 2	Jamaica Queensland	1.133
15 A. B. C.	ALL CLOSE III CO " "	-	Victoria	1.135
297 A. B. C. D.	Red Heart	-	Jamaica	1:131
63 A. B. Aa. Ab.	Black Iron Bark Peppermint Tree	-	Queensland	1.129
1 A. B. C. D.	N O Montage	-	Victoria	1.127
61 A. B. Aa. Ab. 4 A. B.	N. O. Myrtacæ Canasin		Queensland	1.127
355 A. B.	Black Rose Wood	-	British Honduras Jamaica	1.124
	Narrow-leaved Iron Bark		New South Wales (South)	1.124
L. D. C. D.	Time of Total Dall Dall	- 1	men somen wates (south)	1.124

No. of Specimen,	Pui Dthackai Courroo Rough-barked Gum Common Tea Tree Boxwood	T	Colony.	Specific Gravity, Distilled Water being 1:000
17 A. B. C. D	Dthackst c		Trinidad	
25 A. B. C. D	Rough-hard Courroo -		New South Water to	1:120
79 A. B. Ad. Al	Common Too To		Do. de (South)	1.120
18 A. B.	Boxwood Ten Tree		Queensland do. do.	1.117
34 A. B. C. D.	1	-	Liberia	1.116
70 A. B. C. D.	Iron Bark Tree - Woolly-but Iron Wood		Victoria -	1.114
10 A. B. C. D.	)	1	Do.	4 112
AU. AD. AC.	Woolly-but -			1.113
4.754 A TO	Iron Wood Woolly Butt White Iron Bark		Do	1.105
72 A. B. A.C. 12.	Iron Wood	-	Part I	1 100
2 A. R.	Woolly Butt -	-	East India - Queensland	1.104
8 A. B. C. D.	winte fron Bark		Now South Tr	1:101
29 A. B. C.* D.* AG. Ab. Ac. Ad. A.* B.*	;		New South Wales (South)	1.100
AG. Ab. Ac.		-51		
Atl. A.* B.*	1		Do	1
556 A. B. C.	Ring Guar	4 19	Section of the latest section of	1.095
37 A. B. C. D.	Eucalyptos Co.	-	Tasmania .	Landau II
64 A. B. AG. AS.	Grey Iron Rank		New South Wales (South	1.092
48 A. B. Att. Ab.	Tulip Wood		Queensland (South)	1.093
10,258 A. B.	Gangan	- 8	Do	1.093
117. A. A. A. A. A.	Forest Oak		East India	1.001
61 A. H. All. Ab.	Rosewood	-	Queensland -	1.000
WEG A B.	Crab Tree		Do	1.000
9 A. B. C.	White Rose Wood		Do.	1.088
71.603 A	Cranadilla	- 1	Rritish House	1.087
23 A R	Assan .	- 1	east India	1.087
38 A. B. C. D.	Grey Gum	- 1	Yew South Wales of	1.087
and the Man	Water Gum, from Brisbs	ne	Do. do (South)	1.084
14 A. B. C. D	Water. Bastard Box	1	uo. do.	1.083
8 A.	Blue Gum Eucalyptus Sp. Grey Iron Bark Tulip Wood Gangan Forest Oak Rosewood Crab Tree White Rose Wood Cranadilla Assán Grey Gum, Grey Gum, Water. Water. Water. Butter Box Butt	-	Do. do. do.	1.00
E 2000 A	The state of the s	- B	ritish Honduras . uo.	
221 A. B. (33 A. B. C. D. (	Sunfamaro -	- E	Do. do. do. ritish Honduras ast India rinidad eteoria ew Sonth Wales	1.080 1.080
33 A. D. C. D. (	Randoo of Kandoo	- T	rinidad -	1.080 1.079 1.079 1.077 1.077
3 A. (	irey Gum (Hunter Diago)	- V	ictoria -	1.079
97 A. B. S	ersalisia Sericoa	- N	and the terror -	1.077
10 A. B. C. D.	Sox of Illawarra	- 3	ueensland	1:077
3 A. B. C. D. (	hicheur	- D	ictoria ew South Wales ueensland ew South Wales (South) itish Honduras	1.074
100, 100, B. C.	voolly Butt	- Vi	etonia	1.071
2 052 3	road-leaved Cherry .	- 0	pensland	1.070
12 A. B. C. T	irey Box irey Gum (Hunter River) ersalisia Sericea lox of Illawarra hickeur Voolly Butt road-leaved Cherry olunie	- 16	ew South Wales (South) itish Honduras ctoria icensland ist India w South Wales (South)	1.077 1.074 1.071 1.070 1.070 1.069
000 x 10 00 m 70	TOTAL CHINGS	TT 1 1V.	W South Wales (South	1.069
223 A. B. C. D. B	razuetto	- Ja	maica - (South)	
15 A. B. C. B	raziletto astard or White Box ox urneh Bully or Bullet Tre cehar	- Ne	maica (South) Do. do (South)	1.067
16 A. B. C. D. B	urneh Rulle es Dans	-	Do. do. (South)	1.065
5,609 A. K	cehar . Bullet Tre	e Br	itish Guiana	1.065 1.062
6 A. B. C. D.	lance I was a	- Ea	st maia -	1.060
Ab. Ac. Ad. St	reenneart	- Bri	tish Guiana	The second secon
64 A. B. Te	a Tree -	No	v South Wal- (27	1.060
14 A. B. C. D. B1	ue Gum	Tas	w South Wales (North) mania censland	1.028
71 A. H. Ac	acia Sp	- Que	eensland	1.028
The No. ISU	amp Mahogany	.	Do	1.024
16 4 D SW	amp Oak	Nev	South Wales (North)	1.056 1.022
20 A. B. BU	on or Cubin	Brit	TOTAL TROUBURIES -	7 *0 *0
A. B. AG. AL TH	rpenting Two	New	South Wales (South)	1.053
5 A. B. Iro	urneh Bully or Bullet Tre cehar  dreenheart a Tree ue Gum acia Sp. amp Mahogany amp Oak bin or Cubin ue Gum repentine Tree n Bark (from Hunter liver).	Que		1.048
TOTAL TIO	liver).	New	South Wales	1.042
Aa. Ab. Ac. 3 G		Charles 10		
N.C.	rey Box Tree	Victo	oria	
A A 75 /0 YO THE	A DOMESTIC OF THE PARTY OF THE	Non	South Wales of	047
220 A. B. Un	un	Enst	India -	.044
7,520 A		T	South Wales (South) India  o. South Wales (South) India  o. India	*043
I A. B. C. Siri	cote -	Briti	sh Hondures	040
A. B. C. D. Box	of Illawara	New	South Wales (South)	.037
2,471 A.   Kas	80	East	India -	035
A. B. Ad. Ab. Stri	e Gum of Camden - un cote - of Illawara - so ngy Bark - permint	Quee	o. Sih Honduras - South Wales (South) India - Insland - India - Insland - India - Indi	033
o A. B. C. Pep	permint arind	Tasm	ania -	032

No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 000
2,345 A.	Tenasserim Mahogany -	East India	1.026
262 A. B. C. D.	Alivier	Trinidad	1.025
147 A.	Terruvah	East India	1.026
201 A. B. C.	Red Candle Wood	Jamaica	1.026
11 A.	Chueya	British Honduras	1.026 1.025
104 A. B. C.	and the state of	East India	1.022
71 A. B.	Swamp Oak	New South Wales (North)	1.024
40 A. B. C. D.	Messinate	Do. do. (South) Queensland	1.022
30 A. B. Aa. Ab. 10,367 A. B.	Bottle Brush Tree	East India	1.020
46 D.	STORE BUT THE PARTY OF THE PART	Victoria	1.019
252 A. B. C.	White Mangrove	Jamaica	1.017
220 A. B.	Casse	Trinidad	1:017
6 в.	Mahogany (Hunter River) -	New South Wales	1.016
1 A.	Blue Gum (Hunter River) -	Do. do	1.016
3,961 A.	Mowah	East India	1.013
214 A. B. C. D.	Savoneth Jaune	Trinidad -	1.013
109 A. B. Aa. Ab.	Olive Tree	Queensland	1.009
44 A. B.	Mahogany	New South Wales (South)	1.008
54 A. B. 18 A. B. C. D.	Turpentine	Do. do. do.	1.008
40 A. B. C.	Stringy Bark, Camden - Uroobie	Do. do. (North)	1.008
26/8.	Spotted or Mottled Gum -	Do. do. (South)	1.008
80 A.	Spotted of Mottled Gall	East India	1.006
64 A. B.	Broad-leaved Tree	New South Wales (South)	1.004
3 A. B.	Coast Tea Tree	Victoria	1.004
48 A. B. Aa. Ab.	Cyminosma Oblongifolia -	Queensland	1*004
115 A. B.	Acacia	Do	0.999
10,390 A. B.	Htonkgyan · · · · · · · · · · · · · · · · · · ·	East India	0.999
55 A. B.	Water Gum	New South Wales (South)	0.998
55 A. B. Aa. Ab.	Backhousia Citriodora -	Queensland	0.998
113 A.B. Aa.Ab.	Mangrove -	Now South Wales (South)	0.997
105 A. B.	River or White Oak	New South Wales (South) East India -	0.997
10,477 A. B. C. 4,665 A.	Kay Yoob	Do	0.996
103 A. B.	Grey Gum	New South Wales (North)	0.996
7 A. B. C.	drey dam	Victoria	0.994
20 A. B. C.	Iron Wood	Liberia	0.993
4 A. B.	Monkey nut	British Guiana	0.992
16 A.	Thurambia Flooded Gum -	New South Wales (South)	0.992
23 А. В. Аа. Ав.	Mountain Ash	Queensland	0.990
10 A. B. Aa. Ab.	Capania Sp	Do	
2 A. B. C. D. Aa.	Grey Box Tree	Victoria	0.988
Ab. Ac. Ad.	Blue Gum of Coast districts -	New South Wales (South)	0.986
18 A. B. C. 106 A. B. Aa.	Bittle Guin of Coast districts	11011 2011111 11 11 11 11 11 11	40.00
Ab. Ba. Bb. Ca. Cb.	Gerjeria Salicifolia	Queensland	0.985
12 A. B. Aa. Ab.	Flindosa	Do	0.986
20 А. В. Аа. Ав.	Callhum	Do	0.984
ва. вв.	AL C 1000	Do	0.986
58 A. B. Aa.	Myrtle Brush Iron Bark	New South Wales (North)	0.982
114 A. B.	Notive Plane	Do.	0.082
28 A. B. C. D. 74 A. B.	Native Plum	Do.	0.982
88 A. B.	Found in the Brush Forests on the Clarence.	Do.	0.985
111 А. В. Аа.Ав.	Notelæa Longifolia	Queensland	0.978
10 A. B. C.	Cedar	Liberia	0.978
10,376 A.	Yin-dike	East India	0.976
160 A. B.	White Lance Wood	Jamaica	0.976
219 A. B. C. D.	Tamarind	Trinidad	The state of the s
558 C. for A. B.	Blue Gum	Tasmania	0.973
C. 94 A D	Woolly Butt of Illawarra -	New South Wales (South)	0.972
24 A. B. 10,485 A. B. C.	Padouk	East India	0.979
280 A. B. C. D.		Trinidad	0.971
106 A. B.	Gempa	New South Wales (North)	0.970
44 Ag. Bb. Cc.		Do.	0.970
Dd.	Mahogany	The state of the s	Control of Control
	Gyo	East India	0.969
10,362 A. B. 7,629 A. B.	Boom Mai Za	Do	0.969

No. of Specimen	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 '000
111 A. B. C.	D. Water Gum	- New South Wales (North)	0.968
276 A. B.	Guatecare	- Trinidad	0.969
5,610 A.	Koozoon	- East India	0.965
N.S.W. 46/1 196 A. B.	2. Stringy Bark of Coast - Beefwood -	- New South Wales (South)	0.965
16 A.	Flooded Gum	- Trinidad New South Wales (South)	0.964
328 A. B.	Black Bullet Tree -	- Jamaica	0.965
10,386 A.	Nabhay	- East India	0.982
145 A. 15a. B. C. 1	Bou	- Do	0.962
84 A. B.	Black Wattle of Illawarra	- British Guiana	0.961
70 A. B.	Myrtle	- New South Wales (South) - Do.	0.961
10,489 A. E	. Kya Ya	- East India	0.959
67 A. B. 102 A. B. C.	Nono Gyinandie - Flooded Gum -	- New South Wales (North)	0.959
10,348 A. E	Petwoon -	1 Do. Do.	0.958
63 A. B.	Flintamendosa	East India - New South Wales (North)	0.958
57 A. B.	Iron Wood	- Queensland	0.956
70 A. B. Aa. A 60 A. B.	b. Blood Wood	- Do	0.955
371 A. B. C.	Hickory Lignum Vitæ White Torch Beech Wood	- New South Wales (North)	0.954
363 A.	Beech Wood	- Jamaica	0.953
36 A. B. Aa. A	.   Pseudalangium Tomentosum	Queensland	0.952
42 A. B. C.	Swamp Mahogany -	- New South Wales (South)	0.951 0.951
222 A. B. C. 3 210 A. B. C.	Palo Mulato	- Trinidad	0.951
14 A. B.	Casuariana Equisitifolia Tastab	- Jamaica	0.949
6 A. B. C.	Eucalyptus (found at Buffal	- British Honduras - Victoria	0.948
05	Luver).	Victoria	0.947
27 A. B. C. D	. Black Butt Gum	- New South Wales (South)	0.946
10,491 A. B. 46 A. B. C. D		- East india -	0.946
104 A. B. Aa	Stringy Bark of Coast	- New South Wales (South)	0*946
Ab.	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	- Queensland	0.944
164 A. B. C. I	Blood or Iron Wood	- Jamaica	
13 A. B. 53 A. B. Ad. Ad	Wobul	- New South Wales (North)	0.942
54 A. B.	Myrtus Trinervis - Schmidelia Pyriformia	- Queensiand	0.939
77 A. B. 407 A.	Schmidelia Pyriformis Broad-leaved Tea Tree	New South Wales (North)	0.939
407 A.	Star Apple Black Gum	Queensland - Jamaica	0.4939
11 A. B. C. 218 A. B. C. D	Black Gum	- Liberia	0.938
38 A. B. C. D.	Notive Obour m	- Trinidad	0.938
21 A. B.	Cabbage Tree	Victoria	0.937
53 A. B.	Carissa Ovata -	Quecusiant -	0.935
1 A. 137 A. B.	Halmollih	New South Wales (North)	0.935
10,410 л. в.	Wallandun Deyern Hteingalah	New South Wales (South)	0.935
9 A.	Bille Gum (Hunton Dia	Last India -	0.935
4 A.	Cypress Pine	THOW ISOURIN WAIRS	0.935
110 A. B. Aa. Ab.	Ixorea Thozetiana	Queensland	0.935
373 ca. cb. cc.	/TI	Do.	0.932
	Bark.	Tasmania -	0.932
A. B. C. D. Aa	Grey Box Tree	The second secon	0 302
Ab. Ac. Ad. 36 A. B. C. D.		Victoria -	0+000
363 A. B. C. D	White Gum Tree	Do	0.929
	Gum Topped Stringy Bark or White Gum,	Tasmania	0.929
10,357 A.	Theya -	B	0.929
10,382 A.	Pouktheuma-Meyck-Kyouk	East India -	0.928
228 А. В. 24 Ан. Ав.	Yellow Candle Wood	Do. Jamaica	0:995
5 A. B. Aa. Ah	Schmidelia Pyrifam.	Hungary -	0.923
49 A. B. C. D. No. 10/9	Stringy Bark Berrina	Queensland	0.922
NO. 10/9	Schmidelia Pyriformis Stringy Bark Berrina - Box of Illawarra	New South Wales (Sant)	0.850 0.850
43 A. B.	Day and Dall, Native Change	D. do.	0.918
4 A. B. Aa. Ab.		Do. (North)	0.917
A. B. C. D.	Myrtus Argentea	Queensland	0.000
Aa. Ab. Ac.			0.016
A66.	S	Victoria -	0.910
D. Au. AO.	Smooth-barked Gum -	Queensland	
			0.912

No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 000.
267 A. B. C. D.	White Bully Tree	Jamaica	0.914
364 A.B.	Peppermint	Tasmania	0.913
62 A. B. Aa. Ab.	Black Iron Bark	Queensland	0.915
217 A.B.	Locust -	Trinidad	0.912
60 A. B. C.	Common Tea Tree	New South Wales (South)	0.911
4,660 A.	Surrye	East India -	0.911
10,379 A. B.	Padouk	Do	0.808
19 A. B. Aa. Ab. 32 A. B. Aa. Ab.	Plum Tree	Do	0.906
89 A. B.	Found in Brush forests on the	New South Wales (North)	0.905
04.1	Clarence.	Ownerstand	0.00=
94 A.B.	Silver Tree Booah Mahogany	Queensland New South Wales (South)	0.902
44 A. B. 7,514 A. B.	Booan manogany	East Indies	0.905
6 A. B. C. D.	Red Box	New South Wales (North)	0.903
372 A. B.	Beef Apple	Jamaica	0.903
84 A. B.	Marblewood	New South Wales (North)	0.903
49 A. B. Aa. Ab.	Nimusops Parviflora	Queensland	0.903
6 A.	Chuexax	British Honduras	0.301
21 A. B.	Wootaril	New South Wales (North)	0.901
105 A. B. Aa. Ab.	Barkleya Syringifolia -	Queensland	0.900
A. B. Aa. Ab.	Bean Tree	Do	0.898
60 A. B. Aa.	Myrtus Australis Stringy Bark Appin	Do	0.898
47 A. B.	Stringy Bark Appin	New South Wales (South)	0.898
226 A.	Angelin ·	Trinidad	0.898
10,352 A.	Eng	East India	0.888 0.888
36 A. B. 7,093 A.	Larrabie Gading Gading	New South Wales (North) East India -	0.894
185 A. B. C. D.	Noyer	Trinidad	0.892
100 2. 2. 0. 2.	Suklivo	East India	0.893
18 A. B. C.	Blue Gum of Coast Districts -	New South Wales (South)	0.893
52 A. B. Aa. Ab.	Hodgkinsonia Ovatiflora -	Queensland	0.891
4 A.	Satin Wood	Ceylon	0.891
10,475 A. B.	Mance Auka	East India	0.888
10,397 A. B. 10,388 A. B.	Thabyehgah	Do	0.888
140 A. B.	Sandal Wood	Do	0.885
25 A.	Roble Blanco	British Honduras	0.884
10,356 A.B.	Engyin	East India	0.884
18 A.	Kaskat	British Honduras	0.884
5,598 A.	Sal	East India	0.884
100 Aa. Ab.	Ebenacæ	Queensland	0.883
43 A. B. C. D.	Hicory -	Victoria - New South Wales (South)	0.882 0.881
57 A. B. C. D. 4,668 A.	Dhowrah	East India	0.881
226 A. B. C. D.	Angelin	Trinidad	0.880
7,677 A. B.	Tsuk Thu	East India	0.879
3 A.	Taming	Ceylon	0.878
155 A. B. C. D.	Japana, Japanare, or Algo-	Trinidad	0.878
	don.	Yr: - k	0.000
9 A. B. C.		Victoria	0.877
270 A. B. Ad. Ab. Ac. Ad.	Wild Guana	Trinidad	0.876
28 A. B. Aa. Ab.	Mangrove	Queensland	0.874
41 A. B.	Cupania Pseudorchus	Do	0.872
66 A. B.	Bastard Myall	New South Wales (North)	0.871
7,071 A.	Murbow	East India	0.871
50 A. B. Aa. Ab.	Maba Geminata	Queensland	0.870 0.868
7,089 A.	Bintaling	New South Wales (South)	0.868
53 A. B. C. D. 169 A. B. C. D.	Paraman	Trinidad	0.868
123 A. B.	Acacia	Queensland	0.867
5,606 A.	Sissoo (Red)	East India	0.864
4,671 A.	Baubul	Do	0.864
10,384 A.	Thitsu	Do	0.864
35 A. B. C. D.	Stringy Bar	Victoria	0.861
88 A. B. Aa. Ab. 15 A.	Bursaria Ferruginea Mabinjuh, or Mabinjuj -	Queensland British Honduras	0.861
354 A. B.	Sweet Wood	Jamaica	0.861
7 A. B.	Buranna	New South Wales (North)	
171 A. B. C. D.		Do. (South)	
Harar-Harara Control	The state of the s	1	10000000

No. of Specimen.	Name of Wood.		Colony.	Specific Gravity, Distilled Water being 1 '000.
102 A. B. Aa.	} Ebenacæ		Queensland	0.857
ль.			Hungary	0.857
13 A. B. C. D. 7,531 A.	No name	0	East India	0.857
376 A. B.	Blood-red Wood, Black M	la-	Jamaica	0.857
	hogany.			
3 A. B. C.	Gooroie	-	New South Wales (North)	0.856 0.854
10,355 A. B.	Thingador Bambonay	0	East India	0.854
10,393 A. B. 7,065 A.	Gaham Bada	-	Do	0.852
7,067 A.	Bia-babi		Do	0.852
93 A. B. C. D.	Myrtle	-	Tasmania	0.840
47 A. B. C. D.	Rosewood	~	New South Wales (North) Trinidad	0.849
163 A.	Mahoe des Londres -	-	Jamaica	0.847 0.847
326 A. B. C. D.	Red Wood		Queensland	0.846
3,951 A.	Grey Plum Pindra		East India	0.846
369 A. B. C. D.	Tea Tree	-	Tasmania	0:845
14 A. B.	Found near Lismore, ne Richmond River,	ar	New South Wales (North)	0.845
5,601 A.	Burdur	-	East India	0.844
168 A. B. C. D. 7,529 A.	Suretto Asna or Asan	-	Trinidad	0.844
10,399 A. B.	Laizah		East India	0.844 0.842
52 A. B. C. D.	Apple Tree of Coast -		New South Wales (South)	0.838
10,482 A. B.	Pune Thah		East Iudia	0.837
7,086 A.	Dammer-laut		Do	0.837
4,663 A.	Saj		Do	0.837
7,086 A. 384 A. B. C. D.	Tine or Sisso - Black Mahogany or Blood- Wood.	red	Do Jamaica	0.837 0.837
43 A. B. C. D.	Swamp Mahogany -		New South Wales (South)	0.836
10,416 A. B. 7 A. B. C. D.	Zoung-za-lat		East India -	0.835
7 A. B. C. D.	Mooraballi		British Guiana	0.835
9 A. B. C.	D- 1 D 1 00		Hungary	0.835
108 A. B. 365 A. B.	Bush Brush Cherry - Wild Cinamon	-	New South Wales (South)	0.834
58 A. B.	Mahogany	-	Jamaica Liberia	0.834 0.834
58 A. B. 10,440 A.	Baman		East India -	0.834
200 A. B. C. D.	Laurier Canelle -		Trinidad	0.832
7 A.	River Oak		Queensland East India	0.832
2,465 A. 236 A. B. C.	Marabow		East India	0.830
212 A. B.	South American Acacia Balsam Capivi		Jamaica	0.830
218 A. B.	Dog Wood -		Trinidad	0.827
11 A. B. C. D.	Broad-leaved Box Tree		Victoria	0°827 0°826
166 A. B. C.	Bois Cortiero ? Soap-nut Tre	e	Trinidad -	0.825
89 A. B. 3 A.	Bursaria Spinosa -		Queensland	0.824
154 A. B.	Red Ash, Leather Jacks	9	Russia	0.823
AUT A. D.	Red Ash, Leather Jacke Coopers Wood,	t,	New South Wales (South)	0.821
4,666 A.	Ghatoo	200	East India	10.000
1,215 A.	Karee		Do	0.850
45 A. B. C.	Wattle	-	Victoria	0.820 0.818
3,955 A. 10,434 A.	Kardahee	•0	East India	0.817
46 A. B. Aa. Ab.	Theetmin - Catha Cunninghami -	-	Do	0.817
13 A. B. Aa. Ab	Flindersia Bennettiana	-	Queensland	0.812
10,375 A. B.	May-za-lei		Po. East India -	0.812
10,415 A.	Khaboung -	3	Do	0.814
185 A.	Blackwood -		Do	0.813
59 A. B. 205 A. B. C. D.	Prickly Tea Tree		New South Wales (South)	0.813
9 A. B.	Canturo - Santa Martia		Trinidad -	0.809
ZOA, B. Art Ah	Cherry	-	British Honduras	0.806
14 A. B. C. D.	Cherry	-	Queensland	0.802
2 A. B. C. D.		-	Hungary	0.804
STATE A.	Bujah -		Do. East India	0.804
169 A. B. C. D. 208 A. B. C. D.	Red Wood	te	Jamaica -	0.803
8 A. B. C. D.	Canto - Blackwood	-	Trinidad -	0.803
0.040	Jymungul .	-	Tasmania -	0.799 0.798
3,952 A.	g ymungui		East India -	

No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1:000
56 A. B. Aa. Ab.	Eugenia Marginata	Queensland	0.797
21 A.	Black Oak	Liberia	0.796 0.795
118 А.В. Аа. Ав.	Acacia Sapindoides	Queensland	0.795
59 A. B. Aa. Ab.	Myrtus Λemenoides Musk Wood	Do	0.795
351 A.	Musk Wood	Jamaica East India	0.794 0.793
7,618 A. B.	Thin Ghan	Do	0.793
5,607 A. 109 A. B.	Swamp Mahogany	New South Wales (North)	0.793
51 A. B. C. D.	Pencil Cedar; Turnip Wood -	Do. do.	0.792
4,662 A.	Dhengun	East India	0.791
10,225 A.	Saul	Do	0.790
116 A. B.	Acacia	Queensland	0.790
5,600 A.	Sissoo (Black)	East India New South Wales	0.790
7 A. Aa.	Tea Tree (Hunter River) Satin Wood	Queensland	0.786 0.785
84 A. B. Aa. Ab. 69 A. B.	Found at Clarence and Rich- mond Brush Forests.	New South Wales (North)	0.781
338 A. B. C.	Spanish Elm	Jamaica	0.784
112 Aa. Ab.	N. Q. Capparidacæ	Queensland	0.783
207 A. B. C. D.		Queensland	0.783
8 A. B. Ad. Ab.	Shingle Oak	Do	0.781 0.780
15 A. B. Aa. Ab. 10,420 A. B.	Thau-duy	East India	0.780
6,545 A.	Tounkatsut	Do	0.779
144 A.	Bengha	Do	0.779
10 A. B.	Menem, Box of Illawarra -	New South Wales (North)	0.777
6,550 A.	Pangah	East India	0.776 0.776
34 A. B.	Dark Yellow Wood Kakaralli	British Guiana	0.774
5 A. B.	Oak Au	East India	0.774
7,622 A. B. C. D. 17 A. B. Aa. Ab.	Tulip Tree	Queensland	0.771
10,476 A.	Nyoo Tha	East India	0.771
23 A. B.	Samak or Sumach	Do	0.770 0.770
3,950 A.	Kaim	Do	0.770
4,667 A.	Trosum	Do	0.770
47 A.B. Aa. Ab.	Lime	Jamaica	0.768
332 A. B. C. D. 10,426 A. B. C.	Kuyon Tenk	East India	0.767
10,426 A. B. C.	Sissoo	Do	0.766
44 A. B.	Black Myrtle	New South Wales (North)	0:766 0:765
10,417 Δ.	Paet-than	East India	0.763
15 A. B. C. D.	Burr Wood	Liberia	0.760
3,954 A.	Londya	East India	0.759
17 A. B.	Brimstone	East India	0.759
10,394 A. B. 2,474 A.	Brombong	Do	0.756
2,470 A.	Klat Mera	Do	0.756
93 A. B. Aa. Ab.	N. O. Sterculiacæ	Queensland	0.756
26 A. B.	Cherry of the Clarence -	New South Wales (North)	0.755
39 A. B. Aa. Ab.	Sassafras	Queensland - New South Wales (North)	0.755
27 A. B. C. 155 A. B.	Native Tamarind Found at Illawarra and Brisbane Water.	Do. do. (South)	0.754 0.752
177 A. B. C. D.	Mountain Ash	Do. do. do.	0.750
5 A. B.	Larch	Russia	0.749
206 A.	Bois de fer	Trinidad	0.748
72 A. B. C.		East India	0.747
16 A. B.	Cherry -	Hungary	0.746
11 A. B.	Cedar -	Liberia	0.745 0.745
19 С. В. 33 А. В. Аа. Аb.	Rosewood	Queensland	0.744
61 A. B. C. D.	Wyagerie Flindosa	New South Wales (North)	0.743
7,072 A. 4 A. B.	Klat	East India - New South Wales (North)	0.742 0.742
14 A. B. C. D. Aa. Ab. Ac.	Gully Tree Fern (13 pieces) -	Victoria	0.741
Ad. 24 A. B. C. D.	Wyagerie or Cugerie Ash, Beech, and Flindosa.		
136 A. B. C. D.	White Maple	TO IT TO	
9,239 A.	Bayang Bada	- East India	0.737
	Bengah	Do	0.736

No. of specimen.	Name of W	ood.		Colony.		Specific Gravity, Distilled Water being 1 000.
7 C10 1 D	Al Nan	and.	-	East India -	SET IN	0.733
7,619 A. B. 7,092 A.	Madang Serai -	0.0	-	Do	. 11	0.733 0.732 0.731
7,066 A.	Rungas	-		Do		0.731
97 A. B. C. D.	. White Gum -		100	Tasmania -	* *	0.780
4,661 A.	Iwinrasse -		-	East India - Trinidad -	: :	0.729 0.729
171 A. B. C. D.	Galba	-	:	East India		0.729
3,956 A. 180 B. C. D.	Taman Crabtree	117		Trinidad -		0.728
260 A. B.	Almond Tree -		- 1	Do		0.727 0.726
10,349 A. B.	Dwa Nee -	-		East India -		0.726
114 A. B.	Celtis Sp Pimlay Oong -			Queensland		0.726
10,364 A.	Pimlay Oong -			East India -		0.722 0.720
187 A. B. C. D 18 A. B. C.	Gommier - Caraba or Crab We	boo	-	Trinidad - British Guiana		0.719
7,527 A.	Neem	- DOU -		East India -		0.716
104 A. B.	Bitter Bark -			New South Wales	(North)	0.715
17 A. B.	Pobo. Found at	Richn	nond,	Do. do.	do.	0 715
	Lismire.			72 111 7 00 1		
14 A. B. C. D.			-	British Guiana		0.715
10,354 A. B. 29 A. B. C.	Thin Gan Hitchia	- 0	-	East India - British Guiana		0.715 0.712
30 A. B. Aa. Ab.	Beech	-	-	Oneensland -		0.710
5,608 A.	Koozoom -		-	Queensland - East India -		0.709
51 A.	Cargillia Australis	-		Queensland -		0.709
312 A.	Juniper Cedar -	-	0.00	Jamaica -		0.708
10,409 A. 7,515 A.	Htecio		*	East India -		0.706
23 A.	Yaxnic or Yaxniyg			Do British Honduras		0.705
7,090 A.	Kumpas -		-	East India -		0.702 0.701
83 A. B. Aa. Ab.	Rottlera	-		Queensland -		0.699
7 A. B.	Whismore -			Liberia -	* 2	0.699
5,599 A. 22 A. B.	Teak Sagoon -			East India -		0.695
1 A. B. C. D.	Yaxnie -			British Honduras	-	0.695
186 A. B.	Mango			Hungary - Trinidad -		0.694
1,214 A.	Doodhee -			East India -	3 10 3	0.690
10,359 A. B.	Toung-tha-lay -	*		Do	100 II	0.689
86 A. B. 6,548 A.	Woodunpar -		-	Do		0.889
27 A. B. C.	Nabhay -		-	Do	* *	0.689
105 A. B.	Light Yellow Wood			Hungary - New South Wales	(Nouth)	0.689
1 A. B. 2,493 A.	Bogum Bogum -			Do. do.	do.	0.687 0.684
2,493 A.	Klaydang -		1 H	East India	- 00,	0.685
35 A.B. Aa. Ab. 127 A.	Cugerie Tamarind -		-	Queensland		0.885
17 A. B. C. D.	Tamaring -		-	New South Wales	(South)	0.680
31 A. B. C.				Hungary - Victoria -		0.680
2,476 A.	Marsawa -		- 3	East India -		0.680
4,658 A.	Putteereea Sagoon	4	-	Do		0.678 0.678
7,075 A. 10 A. B. C. B.	Jermalang -	- *		_ Do		0.678
16 A. B. C. D.	Desert Cypress Pine		-0.0	Hungary -		0.678
10,221 A.	Philibeet -		-	Victoria -		0.677
37 Aa. Ab.	Capparis Mitchelli			East India - Queensland	-	0.675
6,547 A.	Khyong-Yvook	-	-	East India -		0.675
167 A. B. C. 2 A.	Cacapoule Larch	-		Trinidad -	J. U.	0.675 0.675
93 A. B.	Celtis Opaca		-	Russia -		0.674
45 A. B.	Clarence and Richme	and Pa	mol	New South Wales	(North)	0.674
4 A. B. C. D.		~ CIPIL (1)1	usn	Do. do.	do.	0.674
201 A. B. C. D.	} Laurier-blanc -			The second secon		0.673
Aa. Ab. Ac. Ad. 8 A.	)		-	Trinidad	· 71 ·	0.673
3,948 A.	Siris -	Ma.	-	Hungary -		0.669
11 A.	Light Yellow Wood	102		East India -		0.668
5,604 A.	Gumbaree -		Ni li	Queensland Fast India		0.667
4,659 A.	Doodhea Sagoon			East India - Do		0.664
6,542 A.	Prokon -	1	-	Do.	MEN -	0.664
	Lein -		-	Do	-	0.662
6,551 A. 7,524 A.						
7,524 A. 120 A.	Kaitha .	*	-	East India	MIT IT	0.662
7,524 A. 120 A. 189 A. B. C. D.	Kaitha Teak Jack Fruit		100	East India - New South Wales (	South)	0.661
7,524 A. 120 A.	Kaitha Teak	***	100	East India - New South Wales ( Jamaica Do,	South)	0.662 0.661 0.661

-	-					Specific
	NISSER .					Gravity, Distilled
N	No. of	Name of Wood.			Colony.	Distilled Water
-	Specimen.					being 1.000.
	1-13009d		-	1		1
			0		Hungary -	0.658
	A. B. C. D.			2 -	East India	0.657
	),238 A. B. A. B. C. D.	Honeysuckle -	-	-	Victoria	0.656
TI	4A.B.	Tarch	*	-	Russia Queensland -	0.656
43	A. B. Aa. Ab.	Tamarind Tree	2		Jamaica	. 0.655
4	320 A. B.	Yoke Wood .	1	4 2	East India	- 0.652 - 0.651
	10,405 A. B.		-	-	Hungary	0.651
	10,380 A.	Kokoh		- 1	East India Russia	0.650
- (	3 A. B. C. D.	Riga Oak	-		East India -	- 0.648
	3,949 A. 5,597 A.	Hurdoo Guringa	4		Do	0.641
4	0 A. B. C. D.	Coast Honeysuckle	4		Victoria	0.638
	A. B. Aa. Ab.	White Cedar -			Queensland Victoria -	0.633
1	2 A. B. C. D.	Honeysuckle - Dhane Eha -		- G	East India	- 0.631
	7,665 A. B. 6,544 A.	Poukthennia-my-ek-F	<b>Tyou</b>	ık -	Do	0.630
	67 A. B. C.	Sassafras -			Tasmania, R. B.	0.629
	7,517 A.	Toon -	100	-	East India Do	. 0.623
	75 A. B. C.	Mungkudu Mandang Saraya Bat	00		Do	- 0.621
	2,488 A. 367 A. B.	White Cedar? -	1	-	Jamaica	0.621
	7,674 A.	Tonk Isa Jack "Punsee" - Urri Burrigundie		-	East India	0.621
	5,605 A.	Jack "Punsee"-	i û	5 5	Do. New South Wales (Nort	h) 0.614
	25 A. B. C. D.	Maiden's Blush, Ladi	es' I	Blush	Do. do. (South	1) 0.614
1	25 A. B. C. D. 10,361 A. B.	Poonyet -	*		East India	0.604
	4,657 A.	Saha Sasaan Teak	-		Do Court	2 202
	140 A. B.	Light Wood, Leather Coach Wood.	er Ja	icket.	New South Wales (Sout	11)
		She Pine		40	Queensland -	- 0.600
Ð	A. B. Aa. Ab. 22 A. B. C. D.	Mahogany -			Liberia	- 0.599
1	0 A. B. Aa. Ab	. Red Cedar -		1 1	Queensland - East India	- 0.599
	6,549 A.	Titsein ?			Liberia	. 0.595
2	0Aa.Ab.Ac.Ad 28 A. B.	Mahogany			Hungary	- 0.293
	39 A. B. C. D.	) Samions Mulherry	Tre	A -	Victoria	- 0.592
12	A. Ab. Ac. Ad	Spurious Mulberry	110	1/2	Queensland	- 0.588
3	16 A. B. Aa. At	Beefwood - Pine (Hunter River)			New South Wales -	- 0.283
	A. 10,435 A.	Tinvoohen -			East India	- 0.581 - 0.579
	87 A.	Leichhardt's Wood		1.7	Queensland New South Wales (North	
	19 A.	Cherry		-	East India	0.574
	4,670 A.	Bher Capada Wood -	-	. 0	Jamaica	- 0.573
	343 A. B. C. 102 A. B. C. D	Silver Wattle -		1 2	Tasmania, R.B.	- 0.571 th) 0.571
	139 A.	White Myrtle, Blue	Ash	, Ash	New South Wales (Sour East India -	0.567
	9,240 A.	Brangan - "	-		New South Wales (Nor	
	68 A. 10,419 A.	Pine Brush - Thu-Viloot-ma -		-	East India	- 0.564
	92 A. B. Aa. Al			-	Queensland -	- 0.562
	ва. во.	3			New South Wales (Nor	th) 0.556
	22 A. B. C. D 198 A.	. Woorrodii - Laurel			Trinidad	- 0.552
	198 A. 158 A. B. C. I			1	Do	- 0.548
	378 A.	Fig Tree (wild) -			Jamaica	- 0°547 - 0°546
	162 A. B.	Mahoe			Trinidad	- 0.246
	15 A. B.	Yehmaneh -			Hungary East India	- 0.244
	10,427 A. B. 10,438 A. B. C				Do	- 0.542
	4.672 A.	Khumee -			Do	- 0.542
	1,772 A.	Chump			Do	- 0.240
	1,219 A.	Toon			- Trinidad	- 0.534
	248 A. 8. B.	Cypre Coorong, Cypress P	ine	-	- New South Wales (No	rth) 0.533
	10,422 A. B.	Thanat	-1000	-	- East India	- 0.531
	3 A. B. C. I	)		•	- Hungary Jamaica	- 0.528
	324 A. B.	Santa Maria -			- Oneonsland -	- 0.213
	1 A. B. Ad. A	b. Bunya Bunya - Undambie -			- New South Wales (No	rth) 0.507
	OU A. D.	A SANGERS OF A STATE O			The state of the s	- 0.507
	7.077 A.	Sittola -		-	- East India -	
	35 A. B. 7,077 A. 7,525 A. B 1 A. B. C. I	. Auru			- East India Do Russia	- 0.50

No. of Specimen.	Name of Woo	d. /	Colony.	Specific Gravity, Distilled Water being 1 000
2,490 A. 9,247 A. 10,429 A. 118 A. B. 25 A. B. C. D. 15 A. B. C. D. 7,064 A. 10,430 A. B. C. 10 A. B. 26 A. B. 26 A. B. 26 A. B. 26 A. B. 27 A. B. A. 26 A. B. 27 A. B. A. 28 A. B. A. 28 A. B. A. 29 A. B. A. 20 A. B. 21 A. B. C. 22 A. B. 22 A. B. C. 7,707 D. 40 A. B. C. 10,421 A. 10,436 A. B. 16 A. B. 1,771 A. 10,465 A. B.	Momakha Aralia Elegans  Moreton Bay Pine Jurai Toubein Pasak Moreton Bay Pine Polai Cedar Arar Toubein Pinus Abies Pinus Picea Galla Pear Bakkoh Pinus Picea Findersia Selwiniana Kyoun-douk Yimma Toon Dedoaf Tha		East India  Do. Do. Do. Queensland Hungary New South Wales (North) East India Do. British Honduras Hungary Queensland Hungary New South Wales (South) East India Do. Austria Do. Joo Jamaica East India Austria Queensland East India Austria Do. Hungary East India Do. Hungary East India Do. Hungary East India Do. Hungary East India Do. Do. Hungary East India Do.	0·499 0·498 0·498 0·498 0·498 0·483 0·482 0·482 0·472 0·461 0·470 0·468 0·465 0·460 0·459 0·441 0·427 0·413 0·498 0·414 0·413 0·498 0·497 0·392 0·385 0·364 0·305

# SPECIFIC GRAVITIES.

Book 2, page 31.

No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 '000
20 с.	Cuamara or Touka	British Guiana	1°208 1°148
00 -	Do	Do	1.065
10 1	Burueh Bully or Bullet Tree -	Do	1.053
16 B.	Do	Do	1.089
16 C.	Do	Do	1.039
16 D.	Do	Do	0.836
7 A.	Moraballi or Moorabali -	Do	0.863
7 B.	Do	Do	0.810
7 C.	Do	Do	0.830
7 D.	Do	Do.	0.765
29 A.	Hitchia	100.	0.952
15 B.	Mora	D0.	1.014
15 C.	Do	100.	0.918
15 D.	Do	370.	0.000
14 A.	Houbaballi	100.	O.FOF
14 B.	Do	Do	0 100

TABLE II. - - - - EXPERIMENTS for ASCERTAINING the BREAKING WEIGHT

No.		Local I	Vame		D	oten:	cal Name	24	Siz	e,			1	Deflect	ion
Specim	ien.	Local	vauto.		ь	otam	cai Name		all 16 in. by	long	lbs 2,2				lbs.
	AU	STRIA.						W. N.	n	600		1	1		
20 A	.  -	5 P.			Pinus	pice	a -				bro	ko	W P		
20 B		196		-	Do				100		510	1 11 11 31		::	8.5
20 C			-	-	Do				~ W.	y 2	,	5 0			**
21 A			1		Do			S. IN	,		,	0 -		**	
21 B.			4	-	Do			1	2 b	y 115	3			4.4	
21 C. 22 A.			*	-	D. Do		*		2 b	y 2	,			**	**
22 B.			0.0	-	Pinus	abie	-	- 6		. 190	75				**
22 C.	-				Do		-		115 by 2 by	7 115	3,		.		
22 D.	1 1				ME				2 03	116	31			• •	
44 D.			-	-	Do		- 15	-	"		2.0	1.			
24 A.	-				Do.		No.		2 by			16	91	- 1	
24 B.		-	*	*	Do.			-		$\frac{2}{1\frac{15}{10}}$	23		. 1 3		**
24 Aa. 24 Ab.	1 -		*	*	Do.		-	De.	2 by	2 2	117	·i	7 hrs	oke	2.2
21 20.				-	Do.	*			39		*109	1:18	90	District Co.	
R	RITISE	CITTA	AT A							1	TX	1		-	-
4 4.		laduri,		222	Toomth		71.0						7 4		
2/07/5	ke	y Pot.	01 100	711-	Lecyth	us	grandifl	ora,	115 by	2	*082	1.	6 .2	55 br	oke
4 B. 4 C.		0.		100	Do.		*		2 by	0	.077	1.70		90 000	
4 D.	D	0.		-	Do.			-	2)		095	12			35
5 A.	Kak		-		Do.	ie 011	aria, Lin	-			.095	177	5 .45		oke
5 B. 7 A.	D	0.		-1	Do.	110 011	ai 18, 1411		115 by 1		075	*138	8 bro	In a	·
/ A.	Mora	balli, or	· Moon	ra-	-		-		2 by 2		091	174			
7 в.	Dal	).		- 1					7	h.	002	.118	F. 199	1 3	
7 C.	De	),					-	-	115 by	2	110	*168	3		
7 D. 14 A.	Houle	aballi -							2 by 2		074	122	1190	0.000	
	Hour	anann -		-   .		*		-	115 by 115 by 115 by	2 .	159	'107 brok	200	287	
14 B. 14 C.	Do				- 4							OI OIL	e	100	8
14 D.	Do Do					R#C	141		2 by 2	a b	roke			1	0 3
				- 10		0,00	* 2	-	22		131 oke	brok			
15 A.	Mora			-   -						100	one	3.4	- * *		
15 B. 15 C.	Do. Do.			- 1	Iora ex	celsa.	Benth	-	115 1 0			14.40		1	
15 D.	Do			-	D0.		- CALCALS	- 1	lis by 2 lis by 1; 2 by 2		060	103	178	bro	ke
16 A.	Burne	h Rul	ly, or	. 8	Do.	F 11		- 1	2 by 2	. (	066	`112 `113	238	19	
16 B.	Bull	et Tree.		1"	report 1	runei	i, Miq. ?	-	.23	1.0	066	.095	·214	15	0
16 C.	Do. Do.	-	19		Do.					1					1
16 D.	Do.	-			Do. Do.	-	4	-	22	1.0	43	*064 *068	.090		5
18 A. 18 B.	Caraba	, or Crak	Wood C	d C	araba 21	iane	nsis, Aut	7	33	.0	60	084	104	100	5
8 C.	Do. Do.	-		-	L/Ue		11010, AU	1.	22	1 0	81	*151	.269	brok	
0 A.	Cumara	, or To	nka -	1	Do.	*		-	29	.1		*130	*258	33	
0 B. 0 C.	10.	-		Di	ipteryx	- odow	4.			1	10 1	oroke	**	10	
0 D.	Do. Do.		24	1	DO.	-	ua	- 41	52.77	.0		072	.096	· i23	20
6 A.	Sipiri, o	r Green	hoont	NT.	Do.	-		12	5 by 115 2 by 2	.0		067	.088	*114	
3 B.		3.20011	-LOGI D	TAG	ectandra	a Roc	licei .		2 by 2	.03		074	1095	.113	
B. C.	Do.			1	Do.	2		1				000	.083	107	
D.	Do.				Do.				2)	.05		078	.097	brok	0
. Ab.	Do.				Do		- 1		33	.06		094	137	DISSAIGS	
Ac.	Do.		145	Ne	ctandria		n		27	04		06	.079	.101	
Ad.	Do.			S	chomb.		Rodicei,	115	by 115	.05		094	·097	129	
A. 1	Hitchia		-		Do		-	1					TI	144	1
В.	Do.			-			- 1	2	by 2	.00	5	089	112	*143	
0.	Do.	24		-	-				19 2	.09	6 :	260	broke	**	
- 1					173000				9	15	Zill Branch	roke	25	**	1

- TABLE II.

# when the Woods were submitted to a Transverse Strain.

201 22  188 brc 155 22  187  157  157	840	1bs. 8,960 1		lbs. 11,200		ing Weight in lbs.  784 1,036 1,704 1,083 1,717 1,484 1,908 2,128 1,908 2,240 2,184 4,396 4,480	time of Fracture.  '58 '76 '495 '794 '575 '385 '390 '315 '26 '406 '225 1'000 '434	Tolerably good fracture. Fracture not very good. Short and sudden fracture. Tolerably good fracture. Good fracture, rather fibrous. Tolerably good fracture. Bo. do. Do. do. Tolerably good fracture, part fibrous, and part not broken. Rather short fracture; large shakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture. Good fibrous fracture.
						1,036 1,708 1,083 1,717 1,484 1,904 1,680 2,128 1,908 2,128 2,240 2,184 4,396 4,480	*76 *495 *794 *575 *365 *325 *390 *391 *315 *26 *406 *225 1:000 *434	Fracture not very good. Short and sudden fracture. Tolerably good fracture. Good fracture, rather fibrous. Tolerably good fracture. Rather short fracture. Do. do. Do., do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
						1,036 1,708 1,083 1,717 1,484 1,904 1,680 2,128 1,908 2,128 2,240 2,184 4,396 4,480	*76 *495 *794 *575 *365 *325 *390 *391 *315 *26 *406 *225 1:000 *434	Fracture not very good. Short and sudden fracture. Tolerably good fracture. Good fracture, rather fibrous. Tolerably good fracture. Rather short fracture. Do. do. Do., do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
			:::::::::::::::::::::::::::::::::::::::			1,764 1,083 1,717 1,484 1,904 1,680 2,128 1,908 2,128 2,240 2,184 4,396 4,480	*495 *794 *575 *365 *325 *390 *391 *315 *26 *406 *225 1:000 *434	Short and sudden fracture. Tolerably good fracture, Good fracture, rather fibrous. Tolerably good fracture. Bo. do. Do. do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large shakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
						1,083 1,717 1,484 1,904 1,680 2,128 1,908 2,240 2,184 4,396 4,480	794 575 365 325 390 391 315 26 406 225 1'000 434	Tolerably good fracture. Good fracture, rather fibrous. Tolerably good fracture. Rather short fracture. Do. do. Do. do. Do. do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
						1,717 1,484 1,680 1,680 2,128 1,908 2,240 2,184 4,396 4,480	*575 *365 *325 *390 *391 *315 *26 *406 *225 *1000 *434	Good fracture, rather fibrous. Tolerably good fracture.  Bo. do. Do. do. Tolerably good fracture, part short, part fibrous, and part not broken.  Rather short fracture; large shakes in specimen, but did not have any bad effect.  Brittle, broke near a knot. Tolerably good fracture.
201 2241 bro						1,484 1,904 1,680 1,680 2,128 1,908 2,240 2,184 4,396 4,480	*365 *325 *390 *391 *315 *26 *406 *225 1*000 *434	Bather short fracture. Do. do. Do. do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22 188 brc 157 241 brc			::::: : :::::::::::::::::::::::::::::::			1,904 1,680 1,680 2,128 1,908 2,240 2,184 4,396 4,480	*390 *391 *315 *26 *406 *225 1*000 *434	Bather short fracture. Do. do. Do. do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22  188 brc 155 22 241 brc		:::::::::::::::::::::::::::::::::::::::	:: :: :::::::::::::::::::::::::::::::::			1,680 2,128 1,908 2,240 2,184 4,396 4,480	*391 *315 *26 *406 *225 1*000 *434	Do. do. Tolerably good fracture, part short, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
			: :::::::::::::::::::::::::::::::::::::	::		2,128 1,908 2,240 2,184 4,396 4,480	*315 *26 *406 *225 1*000 *434	Tolerably good fracture, part snore, part fibrous, and part not broken. Rather short fracture; large sbakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22 241 bro			: ::::			1,908 2,240 2,184 4,396 4,480	*26  *406 *225 1*000 *434	part fibrous, and part not broken. Rather short fracture; large shakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22 188 brc 155 22 241 brc		::::::	::::	::	::	2,240 2,184 4,396 4,480	'406 '225 1'000 '434	Rather short fracture; large shakes in specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22 188 brc 155 22 241 brc		::::::	::::	::	::	2,184 4,396 4,480	*225 1*000 *434	m specimen, but did not have any bad effect. Brittle, broke near a knot. Tolerably good fracture.
201 22 188 brc 155 22 157 brc		: :::::	::::	::	::	2,184 4,396 4,480	*225 1*000 *434	Brittle, broke near a knot. Tolerably good fracture.
201 22 188 brc 155 22 157 brc		: :::::	::::	::	::	2,184 4,396 4,480	*225 1*000 *434	Tolerably good fracture.
201 27 188 brc 241 brc		: :::::	:::::::::::::::::::::::::::::::::::::::			4,396 4,480	1.000	Good fibrous fracture.
201 22 188 brc 155 22 157 brc						4,480	*434	
201 2 241 brc								
201 22 241 brc		:::::	::::			5,040		
201 22 241 brc		:::::	::::			5,040	1	
201 22 188 brc 241 brc 241 brc 241 brc 241		:::::	::::			5.040	vernil	
201 22 241 bro		::	:::	**		23020	'715	Good fracture, gradual.
201 22 241 bro		::	:::	**	**	4,928	*749	Do. do.
201 '22' 188 brc 155 '22' 241 brc	::	::	**		1	4,340	*438	Tolerably good.
201 22 188 brc 241 brc				1000		4,480	*672	Do.
201 '2' 188 brc 155 2: 241 brc	31.73			1.4	**	4,480	*325	Cleavage in a shake, and slight fracture.
201 22 188 brc 155 22 241 brc	**		10.0	**	**	3,360	*328 *222	Short fracture. Tolerable fracture.
201 22 188 brc 241 brc		28(5)	7(4.4)	15.50	1000	4,088	444	Tolerable fracture,
201 22 188 brc 241 brc				**		4,088	*244	Do.
201 27 188 brc 165 22 241 brc			**			4,648	.210	Cleavage.
· · · · · · · · · · · · · · · · · · ·		**		***	**	3,808	179	Do.
201 22 188 bro 155 22 241 bro		24.4				2,884	*324	Rather short fracture; slight symp-
201 22 188 bro 155 22 241 bro	200		199			2,128		toms of dry rot. Short sudden fracture.
201 2201 188 brc 155 2241 brc 157 brc					100	2,632	*284	Rather short fracture.
201 22 188 brc 155 22 241 brc		**		**	**	1,848	*148	Rather short fracture; very slight symptoms of dry rot.
· 201 · 27 · 188 brc · 155 · 24 · 241 brc ·	**	1.0	1.5	5.0	**	4,928	267	No experiment.
*201 *27 *188 bro *155 *29 *241 bro *** *** *** *** *** *** ** *** *** **		1.1	••	**		4,704	*344	Tolerably good fracture. Good fracture.
188 bro	**	6.5	***	**		4,732	*332	Do.
155 '25' '241 bro	272	broke				8,288	*442	Good fibrous fracture and cleavage.
·241 bro	roke					7,224	*230	Cleavage.
:: :: :: :: :: :: :: :: :: :: :: :: ::	231	broke	**	**		8,904	.570	Very good fibrous fracture.
:: : : : : : : : : : : : : : : : : : :	roke	120.10	155	1.0		7,196	*526	Slight fracture and cleavage.
i57 bro	••	**	**	**	**	4,928 4,536	·729 ·345	Good fracture and cleavage.
157 bro	::		10			3,192	•276	Cleavage and good fracture. Good fracture.
'157 bro					1			No experiment,
	roke		1.			7,616	286	Good fracture.
148	23		**	100		7,784	*311	Do.
156	110	1.7	**	1.1		7,672	*347	Do.
137 1	18	broke	**	**		8,811	*281	Partly a good fracture; fibrous, with
		- Lord				5.600	.126	cleavage; small shakes. Cleavage only in shake.
	1185					5,525	.21	Fibrous fracture; shakes in specimen.
	. 9. 9	broke				8,596	.28	Cleavage only; good specimen.
broke .	172	**				6,328	:173	Cleavage in a shake.
7 7		33	**	**	• •	8,540	1406	Vower alight functions
broke .	256	**	**	**		5,973	*165	Very slight fracture; cleavage.
		1 115				4,004	*383	Long, good fracture.
	256					3,556	*355	Tolerably good fracture.
	256					3,192	*283	Good fracture, rather sudden.

	AND THE RESERVE						Size,			Deflec	etion
No. of Specimen.	Local Name.		Bota	nical N	ame.		all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	lbs. 5,600
BR	LITISH HONDURAS.										
1 4.	Siricote		14				2 by 2	·079 ·120	·116 ·224	*182 broke	broke
1 B.	Do	•	•				33	.116	·214s	*640	broke
1 c.	Do						35	.082	*103	*142	·1798
2 A. 2 B.	Cranadilla Do	1					2 by 115	.076	101	.130	162
3 A.	Chicheur				340		2 by 113	·171 ·107	broke	broke	**
3 в.	Do	-		•	1		2 by 2	.098	146	35	
3 C.	Do						2 by 13			33	
3 D. 4 A.	Canasin · ·		to Sur	-	24	1	2 by 2	.058	.075	*092	120
4 B.	Do			-	100		33	.080	·079 ·123	*098 *194	·122 broke
6 A.	Chuexax	:				•	22	·084 ·080	123	150	2138
8 A. 9 A.	Pimento Santa Martia -	L.		1			39	257	broke		
9 B.	Do.				-	-	52	469	39		
10 A.	Pasak	-		-	-		25	broke	**	• •	**
10 в.	Do						"	.088	130	201	broke
11 A. 13 A.	Chueya Bullet Wood						23	.068	.093	.118	.166
13 B.	Do						"	.065	.090	124	.176
14 A.	Tastab			1.0	-		21 " 1"	1079	1112	127	290
14 B.	Do Mabinjuh or Mabin-	:					2 by 13 2 by 2	086	*123 *107	·186 ·164	broke 404s
15 A.	juj.	-	1.0	1110	100		2 03 2	011	101	103	30.20
16 A.	Subin or Cubin -	-		14.		-	,,,	-087	*138	.242	.623
16 B.	Do					-	2 by 15	.080	139	281	broke
17 A,	Sapodilla	-				-	2 by 2	086	*120 *233	196 broke	*3768
18 A. 21 A.	Kaskat						22	.087	115	146	186
21 B.	Do					-	22	*082	1112	*141	175
21 C.	Do						35	.090	117	156	.555
21 D.	Do. · ·	-		976	. 1	:	33	178	broke	192	*304
22 A. 22 B.	Yaxnic Do						22	2238	1		::
23 A.	Yaxnie or Yaxnig -			V.		-	,,	106	203	broke	
25 A.	Roble Blanco -			-		•	"	102	.160	*204	broke
OF	YLON.			Su.							
100000		-					01.0				
1 A. 2 A.	Halmolilli Iron or Beef Wood -	-			1		2 by 2	'086 '054	broke	·i	124
3 A.	Taminig		Prop.		7. C		33	*08	139	.311	broke
4 A.	Satin Wood	-					***	.1	*136	.188	broke
TA	ST INDIA.	1	6.0	184			1	1			1
23 A.		10	manlm	inia cor	ionio		9 by 9	1700			1 3
20 A.	or Divi-divi bark.	1	csaip	iiia cor	1511 151	0.5	2 by 2	'132	broke		**
23 в.	Do. Do		Do.		4 6		23	.138	"		
30 A.					-	-	1.		**	1	1
30 B. 30 C.		-	41.1		-	-			**		
75 A.	Mungkudu -	M	L uml	ellata	150		2 by 2	•243	brok		**
75 B.	Do	1	Do.	-	2		2 03 2	brok		e	1:
75 C.	Mungkudu		Do.	500	()	-	,,	.208	s brok	е	
200 CM			1:		500	-	4				1
72 A.			W	:	1		-				
72 B.			0		:	:					
72 A. 72 B. 72 C. 80 A.		1			1750	1	D= 1/ x8				**
72 B. 72 C. 80 A. 80 B.		-									
72 B. 72 C. 80 A. 80 B. 86 A.	Woodunpar -	6	0		3/14/1	-	2 by 2	.096	152	brok	e
72 B. 72 C. 80 A. 80 B.		-	0.				2 by 2	·096 ·112	·152	brok	e
72 B. 72 C. 80 A. 80 B. 86 A. 86 B.	Woodunpar - Do.	6	95.46			:	-5 -	'112	173	22	е
72 B. 72 C. 80 A. 80 B. 86 A. 86 B.	Woodunpar - Do.	6	0.750				-5 -	112	·152 ·173	i i i i i i i i i i i i i i i i i i i	е

at a	Weight	of		100		Break- ing	Deflec- tion at time of	REMARKS.
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	Frac- ture.	REMARKS.
	ust:		134		11-	5,656	1.550	Good fracture; exceedingly tough fibre
					::	3,976	1.703	Very good fracture; exceedingly toug stringy fibres.
						5,152	2.775	Exceedingly tough wooly fibres.
240	'330	broke		**		8,008	'400	Long fibrous fracture.
*214	·290s	25			**	7,980 2,744	*364 *245	Cleavage; fibres parted. Short and sudden fracture.
**	::	1000		***	**	4,256	270	Do. do.
						4,004	*220	Sudden fracture.
.::.						4,200	'438	Fracture and cleavage.
·146 ·151	·188 ·190	·269 ·246	broke	-		9,856 9,800	*390	Cleavage only. Cleavage at both ends.
101	150	2-10	"			5,516	-605	Long fibrous fracture.
broke		100				6,440	.360	Fibrous fracture, inclined to be short
		**			188	2,968	*643	Not very good fracture.
100	**	100	25.5			3,360 1,792	*800 *230	Good fracture. Rather short fracture.
**				**		1,792	*351	Good fracture.
		10.00		100		5,348	.500	Good fibrous fracture.
broke						5,600	*200	Cleavage only.
·262 broke	broke					7,224 5,600	*438	Long fibrous fracture. Good fracture.
broke		1		**	::	5,320	.304	Short and sudden fracture.
broke	**		1:			5,712	.720	Very good fibrous fracture.
53		19	177			5,600	*640	Short fibrous fracture.
**						5,068	1.629	Fibrous fracture.
broke						6,384	1:150	Cleavage; fibres parted.
•242	broke					6,608 7,504	1.650	Cleavage; very good fibrous fracture. Short fibrous fracture.
216	277	broke		1		8,904	.470	Fibres slightly parted, and cleavage.
broke	7.	DI OILC				6,552	*450	Cleavage; fibresparted; specimen shall
broke	**	**				5,936	'416	Cleavage only; specimen shaky. Short fibrous fracture.
	**			**	**	3,164 2,352	·560 ·295	Short fracture; knotty specimen.
	**	***	1		::	3,752	456	Good short fracture.
						5,780	•920	Very good fibrous fracture.
		115						
	100					3,360	*15	Quite short and sudden fracture.
157	broke			100		7.616	*214	Rather short and sudden fracture.
		**	**			4,844	.7	Good fracture.
**	1300	**	100	1		5,096	.305	Tolerably good fracture.
No	lui-	100	IB			1	1	
						3,080	.270	
						3,360	*231	The state of the s
								No experiments.
**						**	-	Jaro experiments.
		100	199	1	1	2,240	.300	Very short fracture.
						2,016	.380	Rather good, but not very fibror fracture.
						2,296	•290	Short fracture,
*5	**			***	1	***	::	No experiments.
	**	144		***				1
1	1000	-		1			31000	No experiments.
.,					100	4 200	+0*0	2
	**		**	::	1::	4,200 3,920	·258 ·237	Very short fracture. Short fracture; specimen rath
10.8	-	1-27						knotty.
**		1	10.00					No experiments.
		1	The second	1				

		Sept Sept Sept Sept Sept Sept Sept Sept	Size,		71	Defle	ction
No. of Specimen.	Local Name.	Botanical Name.	all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	lbs. 5,60
EAS	ST INDIA.		11 11				
-	Sandal Wood -	Santalum album -	2 by 2	.077	.103	*135	*179
140 A. 140 B.	Sanual Wood	Salitarum arvam	33	.069	.091	1115	*150
140 B.	Bengha		33	.086	134	broke	
145 A.	Bou	* * * * * * * * * * * * * * * * * * * *		.090	*120	*199	brok
147 A.	Terruvah			.070	100	*133	.170
185 A.	Blackwood	Dalbergia frondosa -	1	*086	117	*153	brok
1,214 A. 1,215 A.	Doodhee	Asclepias rosea	114 by 2 2 by 2	159	broke		04(4)
1,215 A.	Karee	Uvaria		142	broke	32	48
1,219 A.	10011	Cedrela Toona Hardwickia binata -	23	116	157	216	brok
1,220 A.	Unjun	Do	25	110	154	• 226	
1,220 B.	Toon	Cedrela Toona	22	broke	103	***	44
1,771 A. 1,772 A.	Chump	Magnolia	"	148	broke		133
2,345 A.	Tenasserim Maho-		55	.071	*094	123	160
2	gany.						
2,462 A.	Balou		22	*061	*081	.108	146
2,462 в.	Do		23	*064	*083	100	*143
2,465 A.	Marabow		23	.075	104	broke	
2,468 A.	Pannaga		23	*045	*068	.079	*094
2,470 A.	Klat Mera		22	076	133	broke	30
2,471 A.	Kasso	1011	22	*048	1063	1079	102
2,474 A.	Brombong Marsawa		23	.078	109	156	brok
2,476 A.	Madang Saraya Ba-		55	123	·363 ·284	broke	
2,488 A.	too.		35	2000	20%	- 11	
2,490 A.	Niatoo		22	237	broke		. 54
2,493 A.	Klaydang	Sect that the	22	.074	,119	186	brok
3,948 A.	Siris	Acacia Sirisa	25	138	broke		1
3,949 A.	Hurdoo	Nauclea cordifolia -	33	117	37	1	200
3,950 A.	Kaim	N. parvifolia		150	37	193	1.55
3,951 A.	Pindra	Nauclea orientalis -	2 by 115	'148	242	broke	**
3,952 A.	Jymungul	1 1 1 1 1 1 1	O lave O	.091	132	212	brok
3,953 A.	Rohnee	Acacia leucoploca? -	115 by 115 2 by 2	.143	*203	*330	29
3,954 A.	Londya Kardahee -	Company	2 by 2	142	.272	broke	44
3,955 A. 3,956 A.	Taman	Conocarpus mystifolium Eugenia jambolana	25	117	189	22	804
3,957 A.	Tine or Sisso -	Dalbergia Sissoo-	23	'111	175	23	7.7
3,961 A.	Mowah -	Bassia longifolia -	25	·118 ·097	181	256	1. **
4,657 A.	Seba Sagoon Teak -	Tectona grandis -	33	125	145	206	brok
4,658 A.	Putteereea Sagoon -	Do.	72	.074	broke	broke	2.0
4,659 A.	Doodheea Sagoon .	Do	23	100	179	proke	
4,660 A.	Surreye	Shorea robusta	33	*088	125	205	brok
4,661 A.	Jiomrassee		,	*082	131	broke	Drow
4,662 A.	Dhengun	Cordia macleodia .	115 by 115	*089	.139	*240	brok
4,663 A.	Saj	Terminalia arguna	2 by 2	.191	broke		MASON
	Beejah Kowah	Pterocarpus, sp	33	.085	117	166	broke
4,665 A.	Trowaii	Pterocarpus, sp Terminalia arguna	33	103	179	'847	broke
4,666 A.	Ghattoo	Zizyphus zylopyxa, or	25	.094	broke		
4,667 A.	Trosum	glabra.	San Teach		1		
	Dhowrah	Conocarpus latifolius	25	145	220	broke	**
4,670 A.	Bher	Zizyphus jujaba -	22	.073	1097	142	218
	Bauhul	Acacia arabica	33	216	broke	.55.	122
	Khumee		25	182	106	156	*232
4,754 A.	Ironwood	Inga xylocarpa	35	053	broke	1004	****
4,754 B.	Do	Do	27	057	074	1094	1116
5,597 A.	Guringa		32	116	187	broke	
	Sál	Shorea robusta - Tectona grandis	22	.064	.000	118	178
5,600 A.	Sissoo, black	Tectona grandis -	22	116	195	broke	110
5,601 A.	Burdur .	Dalbergia Sissoo -	22	.068	.096	123	151
5,602 A.	Abloos or Kandoo	Diam.	. ,,	.074	106	166	*266
	Assân	Diospyros melanoxylon -	25	*088	183	199	*364
5,604 A.	Gumbaree	Terminalia tomentosa -	15	228	548	broke	OFFE
5,605 A.	Jack 'Punsee'	Autogramma in t	33	134	.245	AP .	
5,606 A.	Jack 'Punsee' Red Sissoo	Artocarpus integrifolia -		broke			199
5,607 A.	Peasal -	Dalbergia Sissoo - Buchanania latifolia -	23	.076	*106	152	284
				*085	169		broke

at a	Weight	of		· ·	9	Break- ing	Deflec- tion at	Dancings
lbs. 6,720	lbs. 7,840	lbs. 8,960	1bs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	Remarks.
							Proprietor.	LAREAL TRAIL
broke			300			6,440	*244	Good but not fibrous fracture.
*204	broke		11.	**	**	7,616	*290 *352	Short sudden fracture.
100	**	1.55	DOM:	**	**	4,396 4,732	*282	Good, but not very fibrous fracture. Long fracture, not fibrous, and slight
				19190		3,104	202	cleavage.
broke	- 5	**				6.608	*300	Good, but not very fibrous fracture.
11	22		1100			5,600	*202	Cleavage only.
.,			11.00			2,800	*260	MINISTER OF THE PROPERTY OF THE PARTY OF THE
**		100				3,360	*355	Good, but not fibrous fracture.
22	11	250	11.2	**		3,080	340	Good, but rather short fracture. Rather short fracture.
		**	**		**	5,376 5,404	*350	Do.
3000	7.0	E	**	**		1,157	.229	Short and sudden fracture.
						3,360	*350	Very short and sudden fracture.
*227	broke				**	7,616	*520	Very good fibrous fracture, and slight
-218	***		300	BCM		7,504	*382	cleavage. Outside fibres only parted a little, and
**OF	100	100			1 3 3	7,896	*290	cleavage.
•187	22	**	**			4,396	290	Do. do. Good fracture.
*115	•140	broke		**		8,960	172	Cleavage.
110		OI OIL			1	4,480	*435	Very good fracture; not very fibrous
*133	173	broke	100			8,848	*250	Cleavage.
**						5,096	*230	Short fracture,
**		D				3,416	*430	
55	**	**		***		3,528	*500	The second secon
1000		CE LOCALIT	15			2,464	*332	The second second second second
			8882	1		4,536	•230	Good, but not very fibrous fracture and cleavage.
		1961		1.		3,248	*290	
		1441	100	***	14.4	3,136	*160	Short fracture; knot in specimen.
1	111	**	44			2,800	278	Good, but not a fibrous fracture.
11	111	**	**			4,424 5,264	1.033	Deflection '5 before fracture started. Good long fracture.
2.5	1000	255	1000	**	**	5,012	'410	Rather short fracture.
1 **	- 100	88.5	50.0	***	**	3,752	*450	Slight fibrous fracture, and cleavage
11			25	10000		4,424	*800	Fracture at small knot in specimen.
			200			3,640	*215	Short fracture.
						3,780	400	Good, but not fibrous, fracture.
	***	**	100			4,704	*353	Short fracture. Broke through very short.
1.2	**	**	11.			3,192	*430	Broke through very short.
**	**					3,864	*303	AND THE RESERVE OF THE PARTY OF
11	100		**	1	1	4,984	*410	Fibrous fracture, and cleavage.
	100			1		4,088	*200	A STATE OF THE PARTY OF THE PAR
						5,096	*380	Good fracture.
			100	1 11		2,912	1.029	Slow fracture; not very fibrous.
	1					5,376	260	Short fracture; not very fibrous.
15.5						4,928	*634	Fibrous fracture; showed consideral compression.
,,						2,464	*150	
1		1100				3,808	*383	Good fracture.
brok						6,440	*572	
		1	100	**		2,576	274	NI THE REAL PROPERTY AND THE PERSON NAMED IN PARTY AND THE PERSON
brok	е					5,992	*469 *411	The state of the s
148	185	.010	s brok			2,856 9,632	*404	Very good fracture, and little cleavag
142		broke		9		8,876	.390	Very good fracture.
101	1.000	DIOK.			1 ::	3,416	240	Rather short diagonal fracture.
-338	B broke		1			6,720	*400	Cleavage.
						4,032	*258	0 34 3 6 4
+238		е				7,728	400	
brok				* * *		5,712	317	
22				1000		6,048		Very tough.
					1::	3,584		1 2.7 congui
		1	**			1,848		
brol	ke ::	1		- 150	1	0.010	*540	Small fractures,
	8.6	9.9	700		1	5,600		

TABLE H.—continued.

No	o. of imen.	Loca	al Nam	e.	Во	tanical	Name	e.	-	Sizall		-		D	effectio
							34		10	g in. l	ong	Ibs. 2,24	1bs	8. 1b 80 4,4	s. 1b: 180 5,6
	EAS	T INDL	Α.										1	1	1
5,60		Koozoon		rin de	20002	16-			1	11	"				
5,60	9 A.	Keehar	10000	DA	-	-	-	91	-	2 by	2	*097	*15		
5,61 6,54	0 A.	Koozoon Kokoh	1 +	34		-	4			22		.070 .100	10.	2 11	
6,54		Ponkthe	nma-m	v-alr-	Albizzi	a, sp.			-	25	-	.079	12	4 .55	00 82 bro
0 -11		KVOIR		y - C12-	Legum	mosa				17	1	broke			
6,548		Tounkats Khyong-	seet	10 %	Do.	- 54	235	91.		35		168	brok	0	100
6,548	3 A.	Nabhay	YOUR		Garuga Odina V	pinnat	a, Ro	th		25	- 31	'110	1168	s bro	ke ::
6,549	) A.	Titseim	w/	(4)	Termin:	alia	Belle	rica.	1	29		*085	*164	-	0.00
6,550	A	Paugah	SUIPE S		Roxb.				-	25	-	'181	brok	e	
			- SETE	-	Termina Retz.	ulia	Cheb	ula,	1	22	1	.086	145	*25	9s brok
6,551	A.   ]	Lein	1	-	Termina	lia	biala	to			3	1705	-	-	J. UK
7,064	A. ] ]	urai -	NAME OF		Roxb.	1140	- Ittle	- Delig		33		107	brok	6 V.	166
			Byg Tar	-		*		04	11	by 1	la b	roke			1
7,065		laham Ba Lungas	da	002		-		700			.81			1	
7.067	A. T	Bia-babi	-			-		-	2	by 1	3	113	178 172	303	
7,070	A. E	Bahkoh		100		5. 1	8		115	by 1 by 2	100	065	100	brok	
7,071	A. 7	Iurbow		1	all si	333	DE ST		2	by 2	b	roke	**	10,	200
	1			*	* 1 H 2 1 5	-	100			22		063	.096	1700	1000
7,072 2	A. B	lat -	-		- 12 8	N-							.000	198	s broke
7,077	1. 8	ermalang ittola	~		- 4	*			2	by 14		092	169	broke	0 11
7,086 A	LID	ammer-la	ut			1	14	*	111	by 2	5 .	127 176	2188	23	100
7,089 A 7,090 A	r. 12	intaling	e whom		1 1 2				2	by 13 by 2		069	oroke	135	285
7,090 A 7,092 A		umpas adang-Se	44		-		-	-		32	1 23	066	'091s	140	broke
7,093 A	. G	iding-gad	ling			4			171	by 13		064 086	110	.261	1140
7,234 A 7,234 B	THE RESERVE		-				-	-	2	by 2			154	broke	3 55
7,514 A	. Sa	khoo	* . y	+ 4	0=	2	-	-	-					110	148
7.514 B	1000	Do.		- 8	horea rol Do.	busta	4				1	00		1999	134
7,515 A. 7,517 A.	The	011 -	4				Harrison .	- 1	18 E	y 11	.0			broke broke	15.51
7,520 A.	-	- nm -	A 50 C	- 0	edrela To	ona .	SELV.	-		y 2	7.6				**
7,522 A. 7,524 A.	Ara	n -		-	ilanthus				- 0	9 2	1		288 1	broke	12
7,525 A.	Am	itha n -					1222	-	23		bro	ke	**	**	12
	1		2-1-1	- M	angifera	indica	- LLE		99		Ti	Territor I	oke		**
,527 A.	Nee	em	-		elia azedi			1	23		bro	Ke		34	11
,529 A.	Asn	a or Asai	2					10	22	av.	.15	6s br	oke		-
,531 A.	-	-	- 11	Te	erminalia	tomen	tosa .					2112		30 .	**
,618 A. ,618 B.	Thi	n Gan Do.	-	H	pea odor			-	23		.08	0 .1	42 '	262 1	broke
,619 A.	Ah	Nau					100	13	22	No.	.13	0 8	35 b	roke	::
619 R.			1580	AJ	locarpus	grana	tum -		22	6	129		39	37	
622 A.	Oak	00. An .	SI B	1	Do.			1	33	1	140	ore	ke		44
622 B.	I	0.		1:		-	-	1	33	12.	195	-		200	201
622 C.			11.178.12	-	-		900	100	55		*093			225 b	roke
322 D. 329 A.	D	0. "		-	* 15			1	-	81	031	.11	7 1	78	20
529 A.	Bom	Mai Za		To		1			21		117	bro	ke		1
29 B.	Do		80 D	THE	a, sp		-		22	1	.090 112	:13	1 1 10	is bi	roke
			10 (A)	+		3		12.7				.21	ss br	ale .	
65 A	Dhan	e Eha .	200	Mon	day and		-		ts.		065	*08	8 -1	10 0	150
74 A 1	Tonk	).		T	inga pter	ygospe	rma		33		157	1.00	-		
74 B.	Do		-	Vite	X arhoros				"		157	brok			.
77 A. !	Tseek	The -	*				1 3		1)	100	7320	31	1	A 18	
и. В.	Do		-	D	ia sirissa	*	-	, ,	9		179		1 7		
38 A.				2)		1	-	- 3			116	199	A	Technic	
39 A.	Bayan	g Bada			and a series	4			100		00	brok	е		*
				-		14/25	- 1	to b	V 11		*		1	1.	-
			1)				-	A 0 10	J 1	CAT	88	brok	0 4	1	

at a	Weight	of		1		Break-	Deflec- tion at	Drugge
lbs. 6,720	1bs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
					311			ARCHINAR
	dest.		2072	Drawt		1 000	.000	
	**			- **		4,256	*369 *262	Not a very fibrous fracture. Good, but not fibrous, fracture.
broke	1	200	OR MAN	***		5,432 5,824	610	Very fibrous fracture.
	200		-			4,760	*310	Good fracture; threw out a splinter.
**	. ·		200			1,904	1.320	
100	Par.		Edir			2,800	*280	Short fracture.
	**	mue	1 2	100		3,948	*300	Good fracture.
**		100				4,312	'450	Do.
**	**	••	7.5	**	**	2,352	*435	Good, but not very fibrous, fracture.
-13.						4,480	*320	Good, but not fibrous, fracture.
			611			3,192	*189	Very short fracture.
a with			CERC			1,979	*358	Good, but rather short, fracture;
broke						5,600	1.126	symptoms of dry rot in specimen. First-rate fracture.
low-b			**	2.5	3.8.8	3,976	250	Rather short fracture.
broke	**		**	4.9.		5,852 1,512	*306 *235	Good fracture; a few worm-holes in
120	955	884	9866	-1.5	144	1,012	200	specimen.
11.	200	-	200	3.5		5,012	*300	Short and sudden fracture; flaw in specimen.
1 500	225	201	0001			4,256	426	Fibrous fracture.
**		-	11	**		4,312	734	Good tough fracture.
broke	80.	251	-	**		2,912 6,020	*410 *330	Short and sudden fracture. Good, long fracture.
or one	4.	motivi	025		110	5,376	218	Cleavage, and fibres parted.
	1000					4,564	360	Sugnt, good fracture, and cleavage.
•216	broke		11	**	**	4,172	·422 ·402	Good fibrous fracture.
210	oroke.	::				7,700	402	Good fibrous fracture.
90			- 60		**			} No experiment.
**	2.5	**	400	1.1		4,424	360	Long but not fibrous fracture.
	**	1004		**	11.30	4,256	*204	Long, diagonal fracture. No experiment.
		**	100			3,584	*570	Good fracture.
	0.00	mi.				1,456	·i70	No experiment.
	1000		100	::		2,296	*210	Very short and sudden fracture. Diagonal cleavage only.
	44	-	199			2,128	•245	Brittle; very short and sudden frac-
						2,520	*183	ture. Started at one ton. Symptoms of dry
	Soul	1031	30.1		2 5		-	rot.
1.00						4,760	1315	Quite short fracture.
::				::		3,528	*584	No experiments. Very elastic, good fracture.
			1		100	3,668	*400	Short fracture.
	See.	Page 1	plan !			2,800	*580	Good fracture; fibres parted to the
100		200	807	0.7	-	2,856	*516	end. Good fracture.
	**				::	4,480	569	Very good fracture, sudden at last
	**		100			5,096	*345	Very good fracture, sudden at last. Good long fracture, diagonal, sudden
Ber .	own:				100	0.080	*366	at last.
**		**	100	**	1:	2,856	*282	Defective specimen.
	-DOD		No.L			3,472	*445	Very good fracture. Part short and part fibrous fracture
*198	broke	3	121			7,728	*316	Fibres parted a very little, and cleav-
1350					1	2,800	192	age.
						2,968	*550	Not a fibrous fracture. Do. do.
-		**	0.000		10000	3,136	*503	THE RESERVE TO SERVE THE PARTY OF THE PARTY
0.015	20	HE CO	E50*			2,912	*790	Para Allanda de la companya de la co
	• •	**			**	3,360 2,744	*920	Good tough fracture.
1	101	-		1 4	dis	A TAN	Out	Not fibrous, and rather diagonal fracture.
4.0			24.		111	9.700	1000	No experiment.
	2.4	**	**	No. of Control of Control	**	3,192	*382	Cleavage, and fibres parted. Specimen

TABLE II,—continued.

No. of		Botanical Name.	Size,	-	10	Defi	ection
Specimer		Botanical Name.	all 16 in, long by	1bs. 2,240	lbs. 3,860	lbs. 4,480	lbs. 5,600
EA	AST INDIA.						
			11 11				
9,240 A 9,247 A	. Brangan •		2 by 2	:123	*333	brok	e
10,221 A	Philibeet	- Nauclea cordifolia -		.100	175	4.0	
10,225 A.	Saul -	- Shorea robusta	,	.085	175	299	**
10,226 A.	Sissoo -	- Dalbergia Sissoo -	. 25	.078	117	189	broke
10,348 A.	Petwoon -	- Berrya mollis, Wall	33	.075	108	144	
10,348 в.	_ Do	- Do	33	.016	.095	137	211
10,349 A.		- Eriolæna, sp	,,	*094	150	*224	s broke
10,349 B. 10,352 A.		- Do	23	*096	137	195	100
10,352 A.		- Dipterocarpus grandi- flora, Wall.		.069	.099	142	*218
10,354 A.		- Hopea odorata, Roxb	23	·069 ·076	*126	broke	175
10,354 B.	Do	Do		1000			
10,355 A.	Thingadoe -	Hopea, sp.	33	*083 *080	*144	-294	2.55
10,355 B.		Do	33	080	'138 '148	315	broke
10.950	The Automorphic	Salar Salar Salar	33	002	1.19	010	99
10,356 A. 10,356 B.	Engyin -	Hopea suava	"	*080	*124	*223	MARIN
10,000 B.			2)	*080	121	198	27
10,357 A.	Theya -	- Shores obtues Wall		10000		-	31
10,358 A.	Gangan -	- Shorea obtusa, Wall Mesua ferrea	33	*067	'088	.120	163
10,358 B.	Do	• 100. •	33	*069	.080	*105	*136
10,359 A.	Toung-tha-lay	· Garcinia Cowa, Roxb. ·	22	*042	.062	*085	.113
10,359 B. 10,361 A.	Do	- Do	31	*034	·102	.232 broke	broke
10,361 B.		- Calophyllum, sp.	23	*199	273		3.5
10,362 A.	Gyo -	Do	"	134	*342	25	. **
		- Schleichera trijuga, Wylld.	23	*130	broke	22	**
10,362 B. 10,364 A.	Do Piulay-oong -	Do.  Xylocarpus granatum,	22	102		broke	
10,366 A.	Yimma .	Kolu. Chickrassia tabularis,	23	*100	158	"	
10,366 в.	Do.	Juss.	23	broke	**		
10,367 A	Design	Do		broke		15	
10,367 A. 10,367 B.	Do	Albizzia stipulata, Boir.	3)	*068	.091	127	·i71
10,373 A.	Gnoo-shwoay	10		*064	.093	133	205
10,375 A.	May-za-lee -	Cassia florida	$\begin{array}{c} 1_{16}^{15} \text{ by } 1_{16}^{15} \\ 2 \text{ by } 2 \end{array}$	*057	.076	.098	122
10,375 в.	Do	Do.	2 by 2	*100	160	broke	
10,376 A. 10,379 A.	Yin-dike -	Dalbergia, sp.	-33	084	128	broke	
0,010 A.	Padouk	Pterocarpus dalbergi-	55	074 046	106	148	.511
0,379 в.	Do	oldes.	33	040	*065	*087	120
0.380 A.	Kokoh -	Do.	33	*040	*060	.083	*109
0,382 A.	Poukthenmamyek-	Albizzia, sp. Leguminosæ	1)	.089	164	broke	109
0,384 A.	kyouk. Thitsee	Melanorhopa meitationi	,,	.066	*104	162	broke
0,386 A. 0,388 A.	Nabhay .	Odina Wodier	,,,	.083	124	.188	broke
.,000 A.	Pangah	Terminalia chebula	33	*095	151	broke	
0,388 B.	PARTY CALLS CAR	Retz.	21	*068	.095	.139	207
,390 A.	Htoukgyan .	Tomminglia	,,	*066	*089	124	****
),390 в.	D0	Terminalia macrocarpa	33	055	.078	.130	181
,393 A. ,393 B.	Dambouay	Careya arborea, Roxb.	39	.056	'082	121	193
10 110	Do	Do.	29	.071	116	185	broke
,394 A.	Thabyehgjo	1 THE ST. 1	23	105	182	broke	
,394 B.	Do	Eugenia obtusifolia -		.071	140	Towns.	70.0
	Thabyehgah.	100 -	"	.070		broke	- 20
		Eugenia caryophyllæ- folia, Roxb.	"	.074	103	154	255
,399 A. ]	Laizah	Lagerstroemia pubogone				101	200
,399 в.	Do	Wall, Do.		COLUMN TO SERVICE STATE OF THE	133	148	broke
405 A. ]	Hnan .		>>	078	130	214	broke
405 B.	Do	Nauclea cordifolia, Roxb.	1	1705			-
406 A. I			33			roke	**
406 B.	Do	Naucleadiversifolia, Wall.	25	088		206 1	oroke
		Do			4000		

at a	Weight	of				Break-	Deflec- tion at	Tanan 10.0%
lbs.	lbs.	lhe.	lbs.	lbs.	lbs.	weight in lbs.	time of Frac-	REMARKS.
6,720	7,840	8,960	10,080	11,200	12,320	111100.	ture.	
								ATOM WALL
			Tana.	1			111111111111111111111111111111111111111	a te turn and next cleavage
	500	DAO'S	THE ST			3,584	.390	Good fracture, and part cleavage, No experiments.
111			1481			3,640	240	Tto experiment
22	N. Conti	100	0.66	**		3,864	200	
**	3.50	OTROUS !				5,376	*420	Good fracture.
broke	DEE	**	0.00			6,440	300	Very short fracture. Do.
23	**	300	330		1:	6,328 4,844	.400	Good fracture.
17.50			-		1	5,180	300	Short sudden fracture.
broke	**		179.97			5,992	.310	Cleavage only.
			1000			6,944	.375	Good fracture.
-	broke	-		**	1	4,144	*260	Rather good fracture; a new worm
1000	ENK.	25.5	In Street	1	1 1		*306	eaten. Good fracture.
			200			4,256 4,816	541	Classessonoular
**		**			**	4,676	814	Very good fracture of fibres, and
2.5	**	**	1200		1		The second	
11		186	2066	***		4,872	438	Rather long, good fracture. Very good, fibrous fracture. Sap in
11	1100	• •				5,572	200	specimen.
broke	100	onom	1 200			6,664	*280	Slight fibrous, and cleavage.
180	broke		4.5			7,784	310	Good fracture.
*152	.213	brok				8,680 4,592	340	Good, but not fibrous fracture.
	13	**	100	1 ::	1::	4.284	245	Good fracture.
5.5	11	-				3,640	*384	Do.
		31	1 1000			3,360	·376 ·460	Do. Broke at a knot.
**	1.1	19.21	0			3,024	C PERMIT	
1 5000	- Natr	200			1	3,696	:300	Long, but not fibrous fracture.
111	15	**				3,920	•230	Short, showing but little fracture.
11: 2	100	1	9200	1	1	2,128	*336	Good fracture.
1.1	3.5	**	1000			-	200	
	1		in the			1,829	336	
	s broke		2.0			7,224 6,636	:380 :450	Good fracture.
brok		**	23200	1	*:	7,056	*250	Good but not very fibrous fracture.
158	Drok	9	44			4,004	.210	
10000		100				4,088	·170 ·425	Good but rather short fracture.
:367			1 100		1 ::	6,776 7,168	*247	
•172	brok	е	100		1		O FACE	The state of the s
147	brok	e				7,728	·213	
	**	0.50		**		4,144 5,040	000000	
	10.5	**	100	**		- 1000		The state of the other state of
			- 44			4,760	*250	Good fracture.
1 100	1	991	900		F 3 3	4,312	*436	
1		*		1::	1	6,440		
brok	e	**	-	2	4	10	-	Very good fracture.
brok						6,496 6,384	*334	Fibres parted slightly, and cleavage.
brok		200	100	**	.:	6.328	*310	Do. 00.
brol	e	200				5,012	:305	Not a fibrous fracture.
1250	100					4,284	*560	fibrous
Turke.	1 90	1 100	11 12	12.1		4,032	. 25	Rather short fracture.
-		1 80			.:	3,640	179	Rather short, not norous fracture.
bro	ke		Aller Brown			5,880	410	Fibrous fracture.
			0			4,853	.40	6 Rather short fracture.
			**	**			-	
1		1 3	. 30			5,040	. 54	Fracture half short and half splin- tered.
1 1 2		1			1	4,200	.28	
			1000	2000		2 000	.29	0 Fracture long, not fibrous.
	::		00 11 1000	200	TAX DESCRIPTION OF THE PERSON	5,26	63	6 Very good tough fracture.
bro		1	100 11 200		100	. † 6,16	0   .71	6 Very good fracture.

		color) took	Size,			Deflec	ction
No. of pecimen.	Local Name.	Botanical Name.	all 16 in. long by	lbs. 2,240	1bs. 3,360	lbs. 4,480	lbs. 5,600
			n n				
	T INDIA.	To Jan Davis	- Con- (20)	*073	broke		
10,409 A.	Htein	Nauclea parviflora, Roxb.	CHANGE ST	.070	132	broke	**
10,409 B.	Do. 1-1-	Do	33	-051	1076	105	144
10,410 A.	Hteingalah	Do	35	*864	.096	broke	**
10,410 B. 10,415 A.	Khaboung	Strychnos nux vomica -	**	257	broke	44	* 4
10,416 A.	Toung-za-lat -	Wrightia, sp	33	*014	*100	*215	broke
10,416 B.	Do		29	.060	120	*263	broke
10,417 A.	Paet-than	Spathodea stipulata, Wall.	19	'102	162	*277	broke
10,419 л.	Tha-khoot-ma -	Spatnodea Rueeun,	35	'188	broke	**	**
10 (10 p	Do	Spreng.	26	178	broke	**	- caraci
10,419 B. 10,420 A.	Than-day	Bignonia, sp.		*075	.116	*198	brok
10,420 B.	Do	Do	39	*082	124	.508	brok
10,421 A.	Kyoun-douk -	7 25 5 7 7	.39	broke		**	**
10,422 A.	Thanat	Cordia myxa	35	*575	broke	44	(A.A.)
10,422 в.	Do	Do		broke	10	44	**
10,426 A.	Kuyon Teak -	Tectona grandis		*118	+940	broke	22
10,426 B.	Do	Do	22	.096	*204	broke	12
10,426 C.	Do	Do	12	*149	broke	**	
10,427 A.	Yemaneh	Gmelina arborea, Roxb.	33	broke	**	15	
10,427 B.	Do	Do	1 22	*163	broke	**	
10,429 ▲.	Momakha	Salix tetrasperma, Roxb.	15	broke		44	44
10,430 A.	Tounbein	Artocarpus mollis, Wall.	22	179	broke	**	**
10,430 B.	Do	Do	23	1202	broke		
10,430 C.	Do	Do	"	131	broke	40	184
10,434 A. 10,435 A.	Theetmin Tinyooben	Podocarpus neriifolia - Pinus Massoniana,	33	*089 *149	'123 broke	*200	brok
10,435 в.	Do	Lamb. Do					100
10,438 A.	Nasha -	Phyllanthus, sp	35	broke		**	**
10,438 B.	Do	Do	22	broke	broke	2.6	**
10,438 C.	Do	Do	35	184	broke		20
10,440 A.	Bamau		11	'048	*068	1097	*138
10,465 A.	Dedoap Tha		33	broke	2.2	44	4.4
10,465 B. 10,475 A.	Do. Manee Auka	disease of the	33	broke			2 14
10,475 B.	Do	The second second	23	.115	broke	-259	brok
10,476 A.	Ngoo Tha	Cassia sp.	22	108	159	**	14
10,476 B.	Do	Do	33	122	broke	**	-11
10,476 c.	_ Do	Do	22	*115	226	broke	**
10,477 A.	Kay Yoob			*054	.080	112	16
10,477 в. 10,477 с.	Do	A TOO THE SELECT	23	*050	.075	.108	*16
10,477 C.	Do Nat Gyee	7 7 7 7	"	*063	*095	*145	. 24
10,478 B.	Do	Thorn age of	>>	.060	.090	*138	*18
10,478 c.	Do		23	.069	*108	broke	
10,482 A.	Pune Tha	-0. 021 263	33	076	110	152	*20
10,482 B.	Do	- 9 19 34		.073	106	165	bro
10,485 A.	Padouk -	Pterocarpus Dalbergi-	. "	'052	*078	100	14
10,485 в.	Do	oides.	100	1000	1 11	A	
10,485 C.	_ Do	Do		*046		1096	14
10,489 A.	Kya Ya	Mimusops eleugi .	22	*066	118	136	brol 26
10,489 B.	Do	Do	33	*076	.108	167	brol
10,491 A. 10,491 B.	Zangyecoat-doup - Do	Oak-leaved Polypod -	33	*051	076	*132	brok
roster B.		Do	1)	.063	*096	151	brok
TITT	NGARY.	and the same of th		1		1 300	1
14.1	NOAKI.	Acou platoustden	-	1	1.000	300	13/10
1 B.	the birg slock single	Acer platanoides Do	2 by 125	116	.265	broke	1.
1 c.	Andread Co. All	Do	020	131	317	33	**
1 D.		Do	2 by 2	15	broke	1.4	- 6.8
2 A.		Sorbus terminalis .	2 by 114	103	214	broke	
2 B.		Do.					144

9	-	* * * * *						Dusale	Deflec-		
	t a V	Veight	or	-		177	-	Break- ing Weight	tion at		REMARKS.
	bs.	lbs. 7,840	lbs. 8,96	0 10	bs. ,080	lbs. 11,200	lbs. 12,320	in lbs.	Frac- ture.		
i											DEFECALE
ı	- 11							3,304	*140	Sho	rt fracture. Symptoms of dry rot.
Į.		1000				1.00	**	3,696	177	Sho	rt fracture. d fracture.
B	201	broke	::					7,392	*336	Goo	d fracture.
l	4 *	E * *		1	177	4.	**	4,144 2,912	184	Sho	rt fracture, not fibrous.
ß				13	**		1.	4,704	*360	Clos	vage.
ĕ						1.,	1000	4,760	1.000	Ver	y good fracture. y tough good fracture.
l						12.5	**	5,488	1.000	1	
P	W.							2,800	*327	Ver	y short fracture.
U	10.7	200		1		W. w	1413	2,688	*326	Sho	ort and sudden fracture.
U	**	0.65			**	100	1.	5,068	*395	Ver	v long good fracture.
u	**	244	100			1180	100	5,572	*662	Same	y tough fracture. Iden fracture; inclined to be short.
N	::			0	100.0		100	1,512 2,240	*255		
I						24.5		Pallette.		te	oms of dry rot; slow in giving way.
1			alian.	3 8				2,128	*580	Spe	ry rot.
1	201	200	CITA			1		3,416	*315	1860	
۱	**	044	1		**	***	1	3,416	*287	0.00	Supply of the su
	*:		100					2,940 2,128	*890	Ra	ther short fracture; not good spe-
1		0000	1		200	**	HE.			1.0	imon
ì		1.						2,688	270		ther good, but not a fibrous fracture.
ł							**	1,307 2,408	200	Ra	ther good fracture. Specimen out
1		100	1 5	*	44		3	1	Der indi		of centre of tree.
1	100		281					2,613	29	Ra	ther short fracture.
ı						***	**	3,248 5,152	*80	Cle	eavage only.
								2,576			Do.
B	0.5.5		16			100		2,072	1.90	0 Fr	acture inclined to be short.
B	(000)		Name of Street		**			2,128	*50	0 G	ood fracture.
			1. 100000		**	1		2,744			Do. ood but short fracture.
ı				100	**	1		2,716 7,056		0   Fi	bres parted a little, and cleavage.
	:256					1:	1	379	*29	1 Sh	ort and sudden fracture.
1					14.	100		340		2 8	Do. do. idden diagonal fracture.
	1.1	100		22				2,744 4,592		2 6	and fracture
	100	**						3,248	*50	A Tes	acture inclined to be short.  orm-eaten a little; short fracture.
			- 1					2,688	16		orm-eaten a little; short macture.
								3,808	3 '49	0	Do.
	brok			**	**			6,496	3 '5	00	Do. leavage and slight fracture.
				**				7.146	5	20 G	ood fracture.
	287	bro	ke		4.			- 4,28	4 1	19 8	necimen shaky.
	32	s bro	ke	**		-	75 .	7,113	2 4	36 C	leavage and slight fracture. ather short, but good fracture.
	100		0.					0.04			
	brok							10.00		70 F	bres slightly parted, and cleavage.
		1100	1	out	-DK		THE PARTY	4 1000	6 .0	20 6	food fracture.
	brol	ke			000			E 4.9	2 3	32 I	Diagonal fracture.
	bro	ke .						. 6,02	0 6	30 6	lood, long fracture.
		**			2.8		-6	E 5.4			
	1			1.5	9.50	12 (20)	200	H H A		50 I	Half short and half fibrous fracture.
	100			10-1	1		124		- 1	-	
	100	1	1	-	1 "	10	The last	1100	-113	- 10	
	100	100	1		100	1 1	2	1		-	Deller short functions
	1	90		1	13			3,36	00	10 1	Rather short fracture.
	1			35		1000		3,55	36	17	Polerably good traceure; pare sucre-
	1					100		3,8	64	A.M.	Rather short fracture. Tolerably good fracture.
								4,0		385	Short fracture.
				- 6.6	1	. 1		4,4	DU .	-	

No. of	f Local Name.	Botanical Na	ne.	Si	ze,		Top	Defle
T. S.			and the	16 in	. long	lbs. 2,240	lbs. 3,360	lbs. 4,480
JA	MAICA.							
160 A.	White Lance Wood	Guatteria laurifoli	a	2 b	"			
160 B.	Do	Do		17 b	y 2 y 2	*084	`110 `120	142
164 A. 164 B.	Blood, or Iron Wood	Laplacea hæmatox	ylon -	1 1 b 2 b	v 2	1118	175	'160 broke
164 C.	Do	Do		33		100	*166	33
164 D. 169 A.	Do	Do		32		.103	·166	23
169 B.	Red Wood Do.	Erythroxylon areol	atum	1 19		070	*098	150
169 C. 169 D.	Do	Do		22	1 3	087	*130 *140	219
189 A.	Jack Fruit	Do	Polin "	-33		077	199	*990
189 в.	Do		ona-	33		116	206 1	proke
189 c.	Do. :	Do		19		107	213	. 11
189 D. 201 A.	Do.	Do		2 by	17 :	343 b	roke	
201 A. 201 B.	Red Candle Wood	Amyris — ?		2 by	工作部1	076	roke 104	·140 .
201 C.	Net .	Do	4	2 by	2 .	073	099	129
THE REAL PROPERTY.	Do	Do. , .	-	52	10		000	172
201 D. 210 A.	the training the strike of				100	1		-
210 B.	oldstral brokerson of	Casuarina equisetifo	lia -	2 by 1	135 .(	67	092	121 br
210 с.			10	2 by 2	.6	81 .		roke .
212 A.	Jamaica Ebony, var.	Do. Brya Ebenus	-	35	.0	82 .	05	
212 в	DIACK FIGURE		-	23				152 bro 102 1
216 A.	Dog Wood	Do Prisoidie	- 1	115 by 1	15 .0	78 1		
216 в.	Do	Priscidia erythrina	-	1 by 1 2 by 2	.0	74 1	02	133 1
	and the state of t	Do		25	*08	81 -1	a Court of Street,	52 .2
216 C. 216 D.	Do	Do			1			
218 A.	Do	Do. Piscidia Carthaginen	-	23	.00	88 .0	89 1	11 :18
218 B. 223 A.	Do. Braziletto	Do, Carthagmen	Sis	35	*08	7 1	26 1 31	24 16 93 bro
23 в.	Do.	Peltophorum Linnæi Do.	-	22	07	8 *11	54501 ***	70 1 194
23 c.	Do.	200	-	22	.06	4 .08		10 ·13
23 D.	Do	Do. Do.	-	33	.06	0 .00		
	Yellow Candle Wood C	assia emarcinate	-	22	106	5 .09		07 12
36 A. S	outh American C			>>	.06	8 .09	1 '15	1 15
66 B.	Acacia.	alliandra suman		33	216	3   10   brol	0 .14	203
6 C.	Do	Do				Sh.ma	ч.	-
2 A. V		Do. aguncularia racemo	-	22	brok		4.0	4.0
2 C.	Do		sa	33	103	*15	28	2 brok
7 A. V	Vhite Bully Tree Do	Do. ipholis salicifolia		25	132		125	
7 c.	Do. :	10. "		22	.071	*099	*12	
D.	Do	Do	-	22	1 072	.096	140	225
A. Te	Do	Do		"	*070	*099	*140	brok
В.	Do.	40 18- 18-		"	.077 .088	107	158	
	ed Heart	The state of the state of			1000	.119	brok	е
'D	Do		-	35	*081	152		1
C.	Do.	the second second		***	*065	.083	102	124
D.	Do			39	'064	.083	104	128
0.000	niper Cedar			25	·060 ·064	070	*097	124
C ·	Do	The state of the state of	1	22	176	broke	102	127
Aa.	DO	S	Hills or the	,,	187			1
R 34 71	THE RESERVE OF THE PARTY OF THE		Fo :	2)	broke		**	**
200	To the Bentle of San	0-207-1 201	The same	2)	'072	.096	122	broke
			100	,	*065	*086		

						-	Break-	tion at	
B	lbs. 5,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
						17	h 201	.044	Out of the short and middle for the short
	265	broke	0.00	1000	2.00		7,224 6,272	344	Quite short and sudden fracture. Do. do.
P	roke	Bein:		**		**	4,228	-350	Cleavage, fibres parted a little.
B	(S)III	*	902	100	111		4,256	*295	Slight cleavage, fibres parted a little.
в				**			4,368	*322	Rather long fracture.
B	11		printer.	(1)82		**	4,200 5,376	*358	Tolerably good fracture. Short and sudden fracture.
и	**	100	133	0.00	*:		4,480	250	Do. do.
В		600	0033	-	- 41		4,816	*350	Do. do.
u				1500	**	**	4,788	*324	Do. do. This specimen had a knot in it; frac-
ø		**				**	3,556	391	ture rather short.
				mit.			3,612	*316	Good fracture.
u	72		SUL STATE	Oliv i	-	- : : -	2,268	*438	Good fibrous fracture.
		100		0001			3,080	:402	Rather short fracture.
	roke	3.0					6,720	310	Cleavage.
	2848	broke		**	**	**	7,728	*640	Fibrous fracture; specimen not quite dry.
1	roke	Shir	HOL.	155			6,524	*534	Good cleavage, rather long fracture
HĨ	2		1995	THE .	10		200000000000000000000000000000000000000		(shakes in heart).
u	100		24	September 1	- H	I roma	4,872	•142	Chart functions, committees of duri not
u	**		100		**		3,976	144	Onite a short and sudden fracture:
н	Janu :	als.	but	111			0,010	LEE	Short fracture; symptoms of dry rot. Quite a short and sudden fracture; symptoms of dry rot.
ı			Her	0.00			5,301	*226	Do. do.
ı	153	.186	:229	.309	broke		10,920	*442	Good fracture; sap outside.
ı	.216	.286	·4588	broke	1	3.52	9,100	*551	Good fracture.
	·2268		- 100 10000	233404		**	7,756	*384	Symptoms of dry rot; good long diago-
ı	2200	DIORC	84	THE P			1,100	1000	nal fracture.
в	·3338	22	told.	1000			7,084	*528	Symptoms of dry rot; good fibrous
ı	adae:	37	7022	-0004		1 -	0.100	1 4340	fracture.
	169	*2098	h Rock	broke		* 1	9,128 7,392	*440	Good fibrous fracture. Fibres parted a little, and cleavage.
Е	236	broke	(Ha)*	100	13.0		5,124	*464	Good fracture.
h	broke	200	31032	10 to	1		5,824	1560	Do.
П	.164		broke			-	8,932	378	Not quite dry; good fibrous fracture. Good fibrous fracture and slight
u	175	157	22:				7,980	*404	cleavage.
ı	.1650	broke	1.	100	1		7,392	*221	Rather short fracture.
н	126	39	1 9.	1	3.0		8,400	420	Good fracture.
U	.219	27	1155			10.0	7,728	*382	Sudden long fracture,
10	broke	100	230	1			6,468	*336	Do. do. slightly defective. Good tough fibrous fracture.
в	***	**	1125	654	**	**	2,688	1.174	Good fough norous traceure.
		3010	200	1001			2,576	.400	Fracture inclined to be short.
		000	300	100	1	1	1,680	.600	Fracture rather short; two-thirds sap.
	4.	200	25	**	**		4,564	520	Good fibrous fracture.
1	115.14			110			4,816 3,304	·492 ·294	Good tough fibrous fracture. Inclined to be short and sudden.
1	broke		1::			1::	6,496	.300	Long fracture; worm-eaten.
	33			2422		1	5,936	*314	Good fracture do.
		1000		TORS.			4,984	*242	Tolerably good fracture; inclined to
		200-	F-839	A Mint			4,928	*266	be short; worm-eaten. Good fracture.
					**		4,928	266	Tolerable fracture; inclined to be
	441	100	150	10.50	**	**	1,124	200	short.
			1				4,256	*228	Do. do.
	*153	199	brok	е	**		8,876	*333	Rather long fracture, not fibrous, and
	.1708	254	TIME!	1 455			8,568	•423	cleavage. Tolerably good fracture and cleavage.
	164	223	22	13.			8,932	*394	Cleavage and good fibrous fracture.
	*168	226	33	133			8,922	*380	Cleavage and hores parted a little.
		1	155	1			2,856	225	Sudden and bad fracture; several small knots in specimen.
		321	1000	150			2,492	•212	Do. do.
	-	100	155	195			2,156	•16	Do. do. short.
	1984	1	1	22.	-11		5,208	*155	Short and sudden fracture; specimen
		100	The state of	1 Pair		1	6 700	170	Worm-eaten.
1	brok	e	1	340		1	6,720	170	Rather short fracture; worm-eaten a little.

No. o		Potential W.	Size	0.	Deflection				
Specime	en.	Botanical Name.	all 16 in. l by	ong	Ibs. 2,240	lbs. 3,360	lbs. 4,480	IR 5,	
J	AMAICA.			1				1 44	
319 Ba			"	2					
319 вд	. Do	1 (9) (9) (1) (1) (1) (1) (1) (1)	- 2 by		066	*090	134	*2	
319 Bc			. "		098	136	198	.8	
319 Bd	Do		- 22	- 13	080	·110 ·125	176	bro	
319 ca.	. Do		- "				190	1	
319 съ.			" 11		080	*108	144	-1	
319 Ea.	Do		× 33		070 068	*094 *090	125	-3)	
319 Eb.	Do		"	10	000	000	114	^l:	
320 A.	Yoke Wood	100	* "			.082	*103	-15	
320 B. 324 A.	Do	500 No. 1	- "		121	226	broke	**	
324 R	Santa Maria -	Calophyllum calaba	- 13			·205	. 10	5.5	
326 A.	Red Wood	Do Erythroxylon areolatus			184	100	**	11	
326 B.	Do	Do		1 3	086	135	.914	bro	
328 A.	Black Pall + m				098	172	broke	**	
328 B.	Black Bullet Tree -	Dipholis —— ?	- 13	100	972	106	142	640	
329 A.	Galla Pear	D0.	" "	1.0		091	145	·19	
329 B. 329 C.	Do		235	br	oke		**	**	
332 A.	Hog Berry	Cart Cart Cart	22		30	**	**	.,	
332 B.	Do		· "	*(	97 -	146	309	brol	
332 C. 332 D.		Star III DES	23	.0	92 .	141	252	oro;	
338 A.	Do. Spanish Elm	A STATE OF THE STA	. "	.0	90   *	140	948	22	
338 B.	Do	Cordia gerascanthus Do.	- "	-0	82 .	141	252	- 244	
338 C. 339 A.		Do	31	.0	88 .	132 LX	240 1	rok	
	Naseberry Bullet	Achras sideroxylon	. 53	.0	U22 .	126	184		
339 B.	Do	Do	. 35			073	092	120	
339 с.	Do	DOMESTICAL STREET, STREET, ST.	- 23	.0	80 .	106	138	186	
339 D.	Do	Do	2 by 1;	.0	80	220			
341 A.	Fron Wood	Do. (? Laplacea hæmatoxylon	1 hy 2 2 by 2	.0	72 .		112	143	
343 A.	Cassada Wood	c zapiacca naematoxylon	2 by 2 115 by 2	*0	35 1 .1	088	112	202	
343 в.	Do	- TANK TO THE REAL PROPERTY OF THE PARTY OF		.11	le br			**	
343 C.	Do.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 by 11	4 .16	4		-		
345 A.	Wild Orange		115 by 2	12	64			**	
345 в.	100	Citrus aurantium -	2 by 2	-05	Jan in			**	
350 A. 350 B.	Groon Hoost	Do Amyris — ?	203 2	05			87 .	1118	
351 A.	Do.		31	*05	8 .08	30 -1	04 .	$102^{\circ}$	
354 A.	Do. Musk Wood Sweet Wood	(? Guarea trichilioides)	2 by 114	*061	. 08	2 1	07   *;	134	
354 B. 355 A.			2 by 2	107	18	7 34	09   br	oke	
000 A.	Black Rose Wood	Do.	31	*070	:10	8 1	56	11	
	A STREET OF THE PARTY OF THE PA		23	*072	.09	1 1	17 .1	49	
55 в.	Do	Do	1 10	201	1			-	
58 A.	Wilte D	The second secon	23	*050	.07	3 .00	0	OLD .	
	The same of the sa	myris ? -			100	1	10 1	02	
58 B. 58 C.	Do	Do.	"	.055	*074	.00	4 .15	33	
	Do	Do	3).	.052	*074	10			
3 A. ]	Beech Wood	MILE SECTION	. 33	.052	.070			8	
5 A. 1 5 B.	Wild Cinnamon - C	anella alba	25	.082	WWW	1000			
	D0.	Do	"	120	122	100 A 624		4	
D.	Do		10%	121	452	110000000	100		
1 A.   V	Vhite m	Do.	I by I h	215	500s	33	1 ::	-	
1 0	Do.	Do.	14 by 114 144 by 2 2 by 2	316s 070	broke		1 333	1	
l D.	Do	Do	23	0.57	'093	128	179	1	
A. R	eef Apple	Do	33	076	*108	127	182	10	
	Do. lood Red Wood or Black Mahogan		23	070	*097	*133	.190	3	
a. IN	1000 Red Wood on	THE PROPERTY OF THE PARTY OF TH	22	093 082	131	.505	brok	el	
1	Black Mahogany.	The state of the s	33	089		193			

Droke	at a	Weight	of				Break-	Deflec-	Personal
							Weight in lbs.	Frac-	REMARKS.
							1		
1.	broke				4.				
10   10   10   10   10   10   10   10		**		1000	3.00		5,880	*421	
Broke		17,7	10000				5.488		Good fibrous fracture, had had
190 broke		**		**	**	1	0,100		shakes.
Thore started a little and cleavage in a shale.   Santa   Sa	broke			**					Tolerable fracture.
188   2228 broke   8,316   3.920   403   3.976   403   404   405   404   405	*100	huoleo					6,552		Tolerable fracture; not fibrous.
185   2228 broke   8,316   33,920   33,976   519   510   5292   3965   5294   575   430   5295   5	150	Droke	100	10 m	**	**	1,120	200	a shake.
3,976   360   36	*158	·2228	broke	UPS !					Rather good fracture and cleavage.
1.							3,920		Short and sudden fracture.
							3,976	1360	
1,244   288   578   5824   298   578   5824   298   298							2,912	.57	
1.							5,292	.396	Leng fracture.
1,512							4,144	*288	Fracture not very good : knots in
1,512   301   304   305   305   306   307   308   308   308   308   308   308   308   308   308   308   309   308   309   308   309   30	broke	33.55	NOS.	1000	NASCE OF	2000	6.412	*328	Part long fracture and cleavage
1,512   1,344   1,365   1,344   1,365   1,344   1,365   1,344   1,365   1,344   1,365   1,345   1,345   1,365   1,345   1,365   1,345   1,365   1,345   1,36	100000000000000000000000000000000000000					The second second	5,824	.300	Fibres parted a little and cleavage.
1,344							1,512		Sudden fracture: not very short.
1.59   214   broke   .								250	Rather short fracture; very dry.
159   214   broke   5,824   551   Cleavage at a flaw and fibrous fracture;   Short and sudden fracture.   Cleavage tough.   Good fracture.   Do.   Sudden cleavage.   Cleavage at a flaw and fibrous fracture.   Cleavage at a flaw and fibrous fracture.   Cleavage at a flaw and fibrous fracture.   Cleavage through shake in heart.   Short and sudden fracture; shake in specimen.   Short and sudden fracture; Short and sudden fracture; specimen.   Short and sudden fracture; Short and sudden fracture; specimen from centre of tree.   Cleavage and fibres started a little.   Cleavage.   Cleavage in a shake.   Cleavage in shake.   Cl									Short fracture.
1.	1000						4,732	*375	Short and sudden fracture.
159   214   broke							4,536	.330	
159   214   broke   5,320   530	la di								
159   214   broke	10000								
159   214   broke						100		•530	
192   304s broke   8,148   610   6,008   6332   610   6,720   7179   6,720   7179   6,720   7179   6,720   7179   6,720   7179   6,720   7179   6,720   7179   6,720   7179   6,720   7179   7170   7170   7170   7182   7174   8,004   7,840   7180   7,840   7180   7,840   7180   7,840   7180   7,840   7180   7,840   7180   7,840   7180   7,840   7,852   7,952   712   710   7,952   712   70   7,952   7,952   712   70   7,952   7	159	.214	broke					.265	Sudden cleavage.
192   3048 broke   8,148   610   6,608   332   6,720   179   8,004   170   180   2738 broke   7,280   182   336   336   337   338	broke				1000		5,824	*551	
144   broke	*192	*304s	broke	BE.	10.33	25	8.148	*610	
144 broke		HAMESTICK.					6,608	*332	Cleavage through shake in heart.
144 broke							6,720		Short and sudden fracture.
2,800   2266   280   2			124.00	I Bron	- 1		0,020	300	specimen.
144   broke	100.		HOUSE.				2,800		Part fracture and slight cleavage.
144							3,332	*280	Kather short and sudden fracture;
128   174   broke	1744	handra			12 2	100	7 504	-170	Specimen from centre of tree.
182   270	199					No. of the last	7.840		Cleavage.
182   270	182	*260s				2117	7,952	'312	Do.
198   273   430   broke   5,348   620   578   620   620   621   620   621   620   621   620   621   620   621   620   621   620   620   621   620	182	.270		DESE.			8,064	*328	
198   273   430   broke									
198   1273   1430   broke			1	1			5,348		Good long fibrous fracture.
180   2738   broke	198	•273	430	broke		10000	8,960		very good long and librous fracture:
182   '336	180	·273s	broke	1			7,924	*580	Fracture; part good, and part rather
1.244   broke   1.280   1.490   Tolerably good fracture.   Very good fibrous fracture and cleavage.   Part long fracture.   Part lo	182	'336	,,				8,176	.614	Very good fibrous fracture and cleav-
168   294   broke		broke	100			76.0	7,280	*400	Tolerably good fracture.
3,472   800   Fibrous fracture.		.294				333341	7,980	400000	Very good fibrous fracture and cleav- age.
3,360   621   Good fibrous fracture.   2,744   740   Good fracture.   Good fracture.   Do.   Do.   Do.   Cleavage and fracture.   Do.						14.00.4			Fibrons fracture and cleavage.
2,744   740   Good fracture.   Do.   Do.   Cleavage and fracture.   Do.   Cleavage and fracture.   Do.   D								621	
1							2,744	*740	Good fracture.
1							2,324	'750	
"	100000000000000000000000000000000000000		**		NU 60/492000		6,412	302	Do do
					TO SECOND			*283	
							6,496	*288	Cleavage.
5.012 252 Gleavage.						**	5,488	*342	Very short and sudden fracture.
								252	
				100	**		3,200	200	action of other tracedre.

No. of	and the state of				Size,	Deflection				
Specimen.	Local Name.		Botanical	Name,		all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	lbs 5,60
JAI	MAICA.		5-0-7 mg-			it n			1319	
376 в.	Blood Red Wood	or		1407		2 by 2	*091	.150	*28	brol
378 A.	Black Mahogar Fig Tree, Wild	ıy.	Ficus virens	*30,0		23	.188	broke	2.	**
384 A.	Black Mahogany	or	model and	\$25.6 \$41.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*083	147	broke	**
384 B.	Blood Red Woo			53) F		32	105	168	W. 150	141
384 C.	Do	1	TOTAL STR	* 550	-		*089	151	*809	bro
384 D. 407 A.	Do. Star Apple -	2	Chrysophylli	ım cainit	0 -	25 21	·108 ·071	175	broke '145	.20
LIB	ERIA.			No. of Lot						1
7 A.	Whismore -	12	2002	1000		13 by 115	*122	*246	broke	
7 в. 7 с.	Do	-		44		7. 7.0	*086	*184	101010	
10 A.	Cedar :		don all	1	-	115 by 15	131	*085	115	*14
10 B.	Do	-		LOUI	-	2 by 2	062	*085	115	114
10 C. 11 A.	Do. Black Gum			12000	-	11	1058	*080 *077	*104	*12
11 B.	Do.						200			*12
11 c.	Do.	12	100	12836		2 by 2	*058	*082	1116	*10
15 A.	Burr Wood -	-	Carlotte and	4202		2 09 2	-097	139	broke	*15
15 B. 15 C.	Do.	-	Dines Too	-		33	.089	132	H	373
15 D.	Do	-		124	-	23	.089	*149	100	
16 A.	Cherry -	1		4763	-	12 by 12	·086	broke	*212	bro
16 B. 17 A.	Do	-10	1000	100		2 by 12	129	.236	broke	**
17 B.	Brimstone - Do			1000	*	2 by 2	*083	*129s	*996	bro
18 A.	Box Wood -	14	STATE WITH	Tira.	100	35	*066	*165	broke	
18 B. 19 B.	Do. Cedar -	-	0.00	DEE.		25	.061	1090	113	*15
19 C.	Do.	-	Thirt See	des		115 by 115 2 by 2	-163	broke		10
20 A.	Iron Wood -	-	BEAT ISS		-	2 by 2	108	*248	broke	
20 B. 20 C.	Do	4			-	115 hv 115	*072 *081	*098 *111	129	17
	Do. Mahogany	-	Service of the servic	1	-	115 by 115 2 by 2	*078	*102	153	·21
20 A.B.	Do	-			*	115 by 115	144	broke	44	10
20 A.C.	Do					115 by 115	164	. 21		**
20 A.D. 21 A.	Do Black Oak -			4		114 by 14	'166 '128	broke	**	(9.5
21 B.	Do.	*				115 by 115 116 by 12 116 by 12 116 by 115	*095	174	broke	**
21 C.	Do.			1	*/	44	.076	148	22	
21 D. 22 A.	Do. Mahogany					12 by 12	107	174	33	**
22 B.	Do	-	The state of		-	115 by 115	108	·215 ·190	broke:	**
22 C.	Do.	147		14	-	33.	124	*290	99	**
22 D. 58 A.	Do	30	No. Elle	4011		12 by 12	140	broke		
58 B.	Do. 1					2 by 2	135	·289	broke	brok
- 10.84			1467 ST0-		-	32	*070	110	1978	Dros
ATTITUTE	The same of the sa		EKKU LETA	1000	+		20 1			
1A,	SOUTH WALE	S (			1	1				
	Bogum-bogum	-	Flindersia Ber	unettii. F		2 by 2	121	low to		
1 B.	Do		Muell. Do	1200		4000	121	broke		4.0
3 A. (	Goorie -	-	Cryptocarya, s	n -	-	11	*088	142	broke	
3 B. 3 C.	Do	-				11	*066	100	- 11	
4 A	Do.	17	Cryptocarya, s	p		"	1070	1112		brok
4 B	and the second second		Do	1000	19	23	*056 *068	'083 '114	'141	23:
5 A. ]	Bush, Bastard, o	r	Lophostemon A	notral!	1	"	*070	120	broke	**
5 B.	White Box.			-dstrails	1	33	072	101	1146	*270
CONTRACTOR DE	200.		Do			100	100	77		1927

at a	Weigh	t of				Break-	Deflec- tion at	No. of April Words 19
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	1bs. 12,320	Weight in lbs.	time of Frac- ture.	
				15	11		-(1)	NEW SOUTH WALKS (NORTH
	••					4,760	*350	Short and sudden fracture (heart
	10.00	B07	BROS.	11.00	11.5	2,688	*301	Short and sudden fracture Specimer
1	(0)	SHEET.	Date	11			33.5	from centre of tree; symptoms of dry rot.
8		199	1133"	* 100	-1-	4,368	*294	Sudden diagonal fracture; not fibrous
7.		11	10.0		::-	4,368 4,480	·342 ·347	Sudden fracture; incilned to be short Tolerably good fracture; slightly de
broke	35	1000	E 3.2"			4,172	*312	fective. Short fracture; slightly defective.
broke	20	min.	mion	Mini	ail -	6,160	*268	Short and sudden fracture.
		2007°	200°	150		100		
	**	devel				3,696 4,004	*509 *408	Good fibrous fracture and cleavage.
broke	**	5.00	The said	**		3,584	*432	Good fibrous fracture. Do do.
- 22	uken	100		***	::	6,244 6,160	·190 ·195	Sudden fracture; slightly worm-eaten Sudden and rather short fracture.
·194 ·165	broke 270s	broke		•••	:: 1	6,906 7,868	·210 ·360	Long diagonal fracture. Good fibrous fracture and cleavage a each end.
·210 ·2288	broke	1011	220	4.4(1)		7,420	.300	Cleavage and fibres parted slightly.
4400	99		200	***	::=	7,000 3,696	270	D0, do.
	::	walking in	1	11.	::-	4,284 4,200	·456 ·374	Long fracture. Good fracture.
¥			100	***		4,760	.319	Fibres slightly parted and cleavage. Good, long, fracture.
	**	Signal.	200-	Sign.	151.	3,192 3,472	·283 ·284	Good fracture. Good long fracture.
**	**	**		2486		4,480 3,724	*242	Long diagonal fracture. Good fracture.
213	3428	broke	1991			8.288	*444	Good long fracture.
250	*3948	**	20000			8,232 3,024	·650 ·236	Good fibrous fracture and cleavage.  Long diagonal fracture.
-259	broke	1100	100			3,584 6,776	*332	Fibres parted slightly and cleavage.
broke		100				6,692	*424	Good fibrous fracture
22		100		****		6,104 2,968	·252 ·215	Good fracture. Short fracture.
44		miles I	144	4.2		2,296 2,856	*188 *297	Do.
	**	**	.:	**	**	2,800	*177	Rather short fracture. Short and sudden fracture.
1		11	**	::	2:1	4,340 4,424	*486 *490	Good fibrous fracture. Short fibrous fracture.
			200		**	4,284	*396	Good fracture.
A ind		44	**			4,032 3,640	*460 *255	Very good fibrous fracture. Short fracture.
	of and	**				3,528 3,136	*370 *330	Good fracture.
	120		Jago			3,472	*338	Short and sudden fracture. Tolerably good fracture.
:	::			***	11.	4,928 5,152	*423	Good fracture. Good, but not very fibrous fracture.
	Parent.			1	100	7,7		dood, but not very norous fracture.
1	1	Sin	5007	1120	ME	15	POLIFICATION OF THE PERSON OF	
ela.	net-	**	110	Migd	5.4	2,912	*180	Short and sudden fracture; considerable symptoms of dry rot.
					::	3,836 4,480	*188 *170	Do. do. Short fracture; shakes in specimen.
		**	**			5,040	·284 ·162	Cieavage.
::		**			::	4,676 4,032	*202	Very short and sudden fracture. Short fracture; symptoms of dry rot.
oroke		**		110	::	4,172 5,992	·240 ·530	Good fracture and cleavage; dry rot.
10735		12301				5,432	•447	Do.

TABLE II .- continued.

Bush, Bastard, White Box. Do. Red Box Do. Buranna Do. Buranna Do. Box of Illawarra Do. Box of Illawarra Do. Couipham  Wobul Do.	or, or	Lophoste  Do. Do. Do. Do. Do. Do. Do. Loris, Eucalypte Schmidell Muell. Flindersia Panax, sp. Araucaria ( Do. Do. Acmena, sp. Cupania xy Do. Sapindaceæ	sp. sp. us, sp. a anodor , sp. Cunning	var	2 by 11 by 2 by	" 2 2 114 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	228 roke 161 1994 188 169 120 772 61 oke	11: 11: 12: 12: 18: 19: 19: 10: 14:	228   04   05   06   07   07   07   07   07   07   07	29	bi
Bush, Bastard, White Box. Do. Bod Box Do. Do. Do. Do. Box of Illawarra Do. Gouipham  Wobul Do.  Moreton Bay Pine Do. Do. Do. Woorrodii, name natural order. Woorrodii, name i natural order.	or, or	Lophoste  Do. Do. Do. Do. Do. Do. Do. Loris, Eucalypte Schmidell Muell. Flindersia Panax, sp. Araucaria ( Do. Do. Acmena, sp. Cupania xy Do. Sapindaceæ	sp. sp. us, sp. a anodor , sp. Cunning	var	2 by 115 by 2 by	2 2 114 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	'069 '186 '117 '107 '118 '117 '118 '132 '092 '079 '1338 '069 '067 '074 '065 '163 '228 '228 '226 '66 '1094 '065 '66 '1094 '066 '091 '094 '066 '091 '094 '066 '091 '094 '066 '091 '094 '094 '094 '094 '094 '094 '094 '094	16 22 22 18 19 broi 15 14 broi 16 16 16 16 16 16 16 16 16 16 16 16 16	94 b	166 mm	bi
Bush, Bastard, White Box. Do. Bod Box Do. Do. Do. Do. Box of Illawarra Do. Gouipham  Wobul Do.  Moreton Bay Pine Do. Do. Do. Woorrodii, name natural order. Woorrodii, name i natural order.	or, or	Lophoste  Do. Do. Do. Do. Do. Do. Do. Loris, Eucalypte Schmidell Muell. Flindersia Panax, sp. Araucaria ( Do. Do. Acmena, sp. Cupania xy Do. Sapindaceæ	sp. sp. us, sp. a anodor , sp. Cunning	var	2 by 115 by 2 by	2 2 114 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	'069 '186 '117 '107 '118 '117 '118 '132 '092 '079 '1338 '069 '067 '074 '065 '163 '228 '228 '226 '66 '1094 '065 '66 '1094 '066 '091 '094 '066 '091 '094 '066 '091 '094 '066 '091 '094 '094 '094 '094 '094 '094 '094 '094	16 22 22 18 19 broi 15 14 broi 16 16 16 16 16 16 16 16 16 16 16 16 16	94 b	166 mm	
Do. Red Box Do. Do. Do. Buranna Do. Gouipham  Wobul Do. Moreton Bay Pine Do. Do. Do. Woordii, name natural order. Woorrodii, name i natural order.	in S	Do. Do. Do. Do. Neliteris, Eucalypte Schmideli Muell. Flindersia Panax, sp. Araucaria o Do. Do. Acmena, sp. Nelitris ing Do. Sapindacese	sp. us, sp. a anodor , sp. Cunning p. gens, F. M	nta, F	114 by 2 by 114 by 2	7115 7115 92	'186 '117 '107 '118 '118 '118 '118 '118 '118 '118 '11	16 22 22 18 19 broi 15 14 broi 16 16 16 16 16 16 16 16 16 16 16 16 16	94 b	166 mm	bi
Do. Do. Do. Do. Buranna Do. Box of Illawarra Do. Gouipham  Wobul Do. Do. Do. Do. Do. Do. Do. Do. Do. Wootaare Do. Wootrodii, name natural order, Woorrodii, name i natural order.	in S	Do. Do. Do. Do. Neliteris, Eucalypta Schmideli Muell. Flindersia. Panax, sp. Araucaria a Do. Do. Acmena, sp. Nelitris ing Do. Cupania xy Do. Sapindaceæ	sp. us, sp. a anodor , sp. Cunning p. gens, F. M	nta, F	2 by	1114 2 2 bit 1114 1114 1114 1114 1114 1114 1114 11	'117' 107' 118' 118' 118' 118' 118' 118' 118' 11	18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	500 b  500 b  11 11 11 12 22 bit 11 12 12 12 12 12 12 12 12 12 12 12 12	roke " " " " " " " " " " " " " " " " " " "	bi
Do. Buranna Do. Box of Illawarra Do. Gouipham  Wobul Do. Do. Do. Do. Do. Do. Do. Do. Wootarie Do. Woorrodii, name natural order, Woorrodii, name i natural order.	in S	Do. Neliteris, Eucalyptr Schmideli Muell. Flindersia Panax, sp. Araucaria Do. Do. Acmena, sp. Nelitris ing Do. Sapindaceæ	as, sp. a anodor , sp. Cunning	hamii	2 by	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	'107 '118 '137 '132 '092 '079 '1338 '069 '067 '074 '163 2228 '086 '086 '094 '094 '094 '066 '066 '066 '067 '066 '066 '066 '066	18 19 brol 15 14 brol 19 10 10 10 10 10 10 10 10 10 10 10 10 10	31 11 12 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	" " " " " " " " " " " " " " " " " " "	bi
Do. Box of Illawarra Do. Gouipham  Wobul Do.  Moreton Bay Pine Do. Do. Do. Do. Cherry Do. Wootarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in S	Neliteris, Eucalyptri Schmideli Muell. Schmideli Muell. Flindersia Panax, sp. Araucaria a Do. Do. Acmena, sp. Nelitris ing Do. Cupania xy Do. Cupania xy Do. Sapindaceæ	as, sp. a anodor , sp. Cunning	hamii	2 by "" 115 by 2 by "" "" "" "" "" "" "" "" "" "" "" "" ""	2 115 2 bi	7132 7092 0079 11338 069 067 074 11338 069 067 074 163 12228 004 161 163 163 163 163 163 164 165 165 165 165 165 165 165 165 165 165	'19 broi '15 '14 broi '090 '090 brok '204 '107 brok	11 ke 22 br 228 ke 6 11 11 11 11 11 11 11 11 11 11 11 11 1	" roke " 128 128 129	bi
Box of Illawarra Do. Gouipham  Wobul Do.  Moreton Bay Pine Do. Do. Do. Do. Do. Cherry Do. Wootaare Do. Woorrodii, name natural order, Woorrodii, name i natural order.	in S	Eucalypta Schmideli Muell. Flindersia Panax, sp. Araucaria a Do. Do. Acmena, sp. Nelitris ing Do. Sapindaceæ Sapindaceæ	as, sp. a anodor , sp. Cunning	hamii	2 by "" 116 by 2 by "" 117 by 2 by "" "" "" "" "" "" "" "" "" "" "" "" ""	2 114 2 2 bi	182 1992 1838 069 067 074 065 163 228 161 1994 188 169 172 61 100 100 100 100 100 100 100 100 100	'15' '14' brol '090' '108' '090' '108' '204' '107' broke	2 br 22s ke 6 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	128 135 74 29	bi
Gouipham  Wobul Do.  Do. Do. Do. Do. Do. Cherry Do. Wootaarie Do. Woorrodii, name inatural order, Woorrodii, name inatural order.	in s	Schmideli Muell. Plindersia Panax, sp. Araucaria ( Do. Do. Do. Acmena, sp. Nelitris ing Do. Cupania xy Do. Sapindaceæ	a anodor , sp. Cunning p. gens, F. M	hamii	112 by 12 by 2 by 2 by 2 by	2 bi	069 067 067 063 228 0ke 161 094 088 69 172 61 0ke	'14 brol '096 '096 '108 '204 '107 brok '107 brok '100 '084	28 ke 6 16 16 16 16 16 16 16 16 16 16 16 16 1	128 135 174 29 	bi
Wobul Do.  Moreton Bay Pine Do. Do. Do. Do. Do. Cherry Do. Wootaarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in s	Panax, sp.  Panax, sp.  Araucaria ( Do. Do. Do. Acmena, sp.  Nelitris in Do.  Cupania xy Do.  Sapindaceæ	Cunning  Cunning  Cunning	hamii	11 by 2 by 2 by 1	114 2 2 bi	183s 069 067 074 065 163 228 08e 161 194 188 189 199 199 199 199 199 199	**************************************	6 11 15 15 15 15 15 15 15 15 15 15 15 15	128 135 174 29 	bi
Do.  Moreton Bay Pine Do. Do. Do. Do. Cherry Do. Wootradie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in s	Panax, sp.  Araucaria ( Do. Do. Do. Acmena, sp. Nelitris ins Do. Cupania xy Do. Sapindaceae	Cunning p. gens, F. M	duell	2 by	bin	067 074 065 163 228 oke 161 094 088 169 120 772 61 oke	*108 *108 *090 brok *204 *107 brok *100 *084	e bro	135 174 29      	bi
Do. Do. Do. Cherry Do. Wootarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in s	Araucaria ( Do. Do. Do. Acmena, sp Nelitris ing Do. Cupania xy Do. Sapindacese	gens, F. M	duell	2 by	bin	074 065 163 228 *oke 161 1994 088 169 120 72 61 oke	*108 *108 *090 brok *204 *107 brok *100 *084	e bro	135 174 29      	bi
Do. Do. Do. Cherry Do. Wootarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in s	Araucaria ( Do. Do. Do. Acmena, sp Nelitris ing Do. Cupania xy Do. Sapindacese	gens, F. M	duell	1	bn	065 163 228 70ke 161 1994 188 169 120 772 61 0ke	090 brok 204 107 brok 100 100 084	e bro	29	bi
Do. Do. Do. Cherry Do. Wootarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in S	Do. Do. Acmena, sp Nelitris ins Do. Cupania xy Do. Sapindacese	gens, F. M	duell	22 33 33 35 31 31 32 32 33 34 34 34 34 34 34 34 34 34 34 34 34	bi	228 roke 161 1994 188 169 120 772 61 oke	brok  brok ·204 ·107 brok ·100 ·084	e bro	oke	ore
Cherry Do. Wootarie Do. Woorrodii, name natural order. Woorrodii, name i natural order.	in S	Do. Acmena, sp Nelitris ing Do. Cupania xy Do. Sapindaceæ	gens, F. M		13 13 23 24 29 29 29 25 22	br	roke 161 1994 1988 169 120 172 161 10ke	204 204 107 Proke 100 084	e bro	36 b	ore
Cherry Do. Wootarie Do. Woorrodii, name natural order, Woorrodii, name i natural order.	in S	Nelitris ing Do. Cupania xy Do. Sapindaceæ apindaceæ	gens, F. M		25 22 22 23 25 25 25	 	094 088 69 72 61 oke	107 roke 100 100 084	e bro	oke	
Do. Wootarie Do. Woorrodii, name natural order. Woorrodii woorrodii, name i natural order.	in s	Cupania xy Do. Sapindaceæ	locarpa		22 22 23 25 25	br (-1)	088 169 120 72 61 oke	*107 Proke *100 *084	e	36 h	· · ·
Wootarie Do. Woorrodii, name natural order. Woorrodii woorrodii, name i natural order.	in s	Cupania xy Do. Sapindaceæ	locarpa		22 22 23 25	br (0.0	20 72 61 oke	100 084	e	36 h	)P(
Woorrodii, name natural order. Woorrodii - Woorrodii, name i natural order.	in s	Sapindaceæ			33-	br	oke	084	.11	18	
Woorrodii - Woorrodii, name i natural order.	in S	apindaceæ				br	oke			200	131
Woorrodii, name i		Do			C Section	1	10		1		
Do Do		Do			22	- 1	42 h	roke	1	1	
	- M	D0.		*	23	1.2	30	roke	**		*
- 19/20	100	Iooria cam	nyloan	-	115 by 1 2 by 2	15 .2		roke	1		
	- 31	Do.	Paros De	· IIII	2 by 2	0.00	35 .	128	brol		**
	- 14	F. Muell.	pylos per	ma,	33	.00	18 .	233 163	39.		
Ash, Beech, and Flindosa,	d FI	Do lindersia A	notrell	-	39	*19		254	brok	10	
Do.	HIL		ustrans	-	13	.00		093	*154		ol
Do		Do. Do.	1 3000	-		.06		199	152	19	
1 1 2	Cr	Do	-1-		***	.08	8 1	45	brok	е.	35
Carried San S		yptocarya Do.	glancesc	ens 1	118 by 11	1 '09	be	93 oke	138	br	
Cherry of the	1	Do	*32.5	-	33	120	?	22	**		*
TOHEE.	Ja	mbosa Aus	tralis		**	1 - 1/25	V			1	
Native Tamarina		Do			2 by 2	.106	1	89	*5088	bro	ake
100.	Cu	pania Aust	tralis	-	34	:085					
Vative Plum	2.5	110	*35)	-	39	*083	111	14 1			
Do	1	3.7().	alis	-	,,	*087	-7	19:1	-	100	
Do. :	1	Do.	1	- 13		064	*08	1		15	
	Pan	ax elegano	-	-	72.00	*059	.10	0 .	148	194	4
ame in natural				1 3	2 by 2	*223	bro	ke	104	*14	
order.	WALL	craceae	31	- 11	by 134	168	1 65			**	
roobie Do	Nen	helinm !	0.00				1		2000	177.50	
Do ·			uginosu	m .	n	*066				187	
Itive Orange	Endi	iandro	-	- 134	7	.049	'071		101	*147	7
Do.	MI	tell.	rens, F		n 118	072	101		136	*187	
ack Myrtle Do.	· D	0.	1000	-					-	OLUK	7
	SOUTH STATE	1	****	- 2	by 2	*080	133			39	ø
N N	Do.	Nepton Pool Parity Plum Pool Pool Pool Pool Pool Pool Pool Poo	Do. Vative Plum Do.	Cherry of the Clarence. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	Cherry of the Clarence of the Clarence of the Clarence of the Clarence of Do.  Do.  Do.  Do.  Do.  Do.  Do.  Do.	Cherry of the Clarence.  Do. Jambosa Australis  Do. Jambosa Australis  Do.	Do.   Do.	Do.   108	Do	Do.   Do.	Do.   Do.

at a	Weig	ut of	1	- 000		Break- ing	Deflec- tion at	The state of the s
lbs. 6,720	lbs.	lbs.	lbs.	lbs.	lbs.	Weight in lbs.	time of Frac-	REMARKS.
0,720	7,840	8,960	10,080	11,200	12,320	111 105.	ture.	
		1			-			
	100		2	16			1(1)	NEW ROSTE WALKS (NOW
100		PIPOT I		\$7,48	1.00	5,096	*404	Good fracture.
		lucia.	100	1		101/07/06		Good Hacture.
	1:	1	1000	••		5,516 3,668	424	Do.
		505	1	***		3,752	382	Rather short and sudden fracture.
						4,228	*350	Tolerable fracture; sudden. Short and sudden fracture.
		1 1		****	***	3,640	*230	Do. do.
	**	1001			::	3,080	·258 ·215	Short fracture; specimen worm-eate
				1000		4,060	.240	Do. do. Short fracture; symptoms of dry ro
100 m	**					3,920	230	D0.
	1	**	250			2,352	*230	Tolerable fracture; rather short.
broke		1021	E PAN		****	6,076	.462	
"						6,468	575	Cleavage and fibres slightly parted. Good fibrous fracture.
E:	1:		••	4:50	11.	5,320	*306	Short and rather sudden fracture.
		**			::	5,096 2,912	180	Oleavage in a snake.
						2,464	::	Short and sudden fracture. Do. do.
	**					1,904	4	Do. do.
				••		2,576 3,640	350	Cood for death
	9.		350	**	::	4,256	*445	Good fracture. Tolerably good fracture.
••			Time )			2,912	*528	Good fracture: tough
**	••			***		3,192	280	Good fracture; tough. Tolerably good fracture; dry rot. Tolerably good fracture. Very short fracture.
broke	1000	0.00	11.			5,600 6,048	·218 ·210	Tolerably good fracture.
				::	::	2,044	208	
		1000	1					Short fracture; symptoms of dry rot
						2,240	*148	Do. do.
	**	*	**	3.5		2,492		Short and sudden fracture; sligh
**		3 620				2,576	'315	symptoms of dry rot in specimen. Rather short and sudden fracture.
	**		100			4,256	*300	Rather short fracture.
::		**				3,920	*332	Do.
	Barrie	51:		0.4		3,920	*255	Do.
	**					3,556	'310	Rather short fracture.
		013	**			5,488	*480	Good fracture.
						5,516	*350	Rather short fracture.
						4,368	*456	Good fracture.
		aner I	**	5000		5,488	*259	Rather short fracture.
::		aii l		**		3,248	190	Short fracture.
	(0)	100			:	3,192 3,108		Short fracture, symptome of January
						2,800	.398	Short fracture; symptoms of dry rot. Tolerably good fracture.
**	**			**		4,536	778	Good fracture; tough.
	0022		40			4,480	.476	Do. do.
						4,480	210	Do. do.
••					***	3,808	250	Long but sudden fracture.
246	broke		**	100	200	3,920 6,944	215	Very short fracture.
roke				::		6,412		Cleavage and fibres parted slightly. Good fibrous fracture.
39		1946				6,608	900	Do.
232	broke		-			7,280	446	Do.
-	100	::		2. Villa	::	2,548 2,632	·358 ·286	Rather short fracture.
roke						5,824		Very short fracture. Good fibrous fracture,
000		24	200		100	O THEFT	DING.	ALT STREET
33			*:			6,188	341	Good fracture.
298	broke			::		6,216 7,168	60	Tolerably good fracture. Good fibrous fracture.
310	,,					7,000	'39	Rather short fracture
		**				4,900	22 8	Short diagonal fracture. Dry rot.
7 1		100				4.984	sections in	
			1000					Short diagonal fracture.
			**			3,696	180 (	Cleavage only. Symptoms of dry rot.

TABLE II-continued.

			NAME OF THE PARTY OF	dinit.		Size,	-	Test	Defle	ection
No. of Specimen.	Local N	ame,	Botanical	Name.	10	all 16 in. long by	1bs. 2,240	lbs. 8,360	lbs. 4,480	lbs. 5,60
NE	w south	WALES	(NORTH).			11 11				
45 A.		•		a micra	n-	lis by 1is	*121	:2768	broke	
45 B.	-		Do -	TALL			1085	*130	- 25	
47 A.	Rosewood	*	Synöum glane	dulosum	-	2 by 2	071	107	261 165	brok
47 B.	Do.	ANTI ON	Do	-		29	1 1073	11115	broke	- 53
47 C. 47 D.		*		18.55	-	31	:071	*100	*107	Inm.
51 A.	Pencil Cedar	dui ia	Synöum Lard		ore.	29.	1076	1114	2788	
51 B.	Do.		Do	2500	-	More	'071	120	*320	- 100
51 C.	Do.		Do	100	-	25	.096	149	broke	
51 D.	Do.		Do		-	11	1086	120	:177 :171	brok
53 A. 53 B.			Carissa ovata		3	39	·076 ·072	110	171	10.
54 A.		E DIDES	Do Schmidelia py	riformis		37	.069	.097	146	. 226
54 B.					-			*094	*138	brok
60 A.	Hickory I	ignum	Acmena sp.	1000	- 1	14 by 114	*084	.113	159	- 229
60 B. 61 A.	Do. Flindosa		Flindersia Aus	tunlin un	-	9 ho 0	*058 *070	1080	107	143
61 B.	Do.		Do	ermits, va	4.	2 03 2	.080	*1.43	·142 ·256	brok
61 C.	Do.		100. *	4		71	.089	*180	*10:4/2	DAUA
61 D.	Do.		Do	*	* .	11.	*078	1109	*194	
63 A. 63 B.	Flintamendo Do.	sa -	Flindersia	Greavesi Greavesi	i,	H	.065 .058	·092 ·079	118	158
64 A.	Tea Tree		Moore. Callistemon sa	lignum			.081	115	168	brok
64 B.	110		Do			44	*088	125	*188	
66 A. 66 B.	Bastard Mya	11 -	Acacia Cumnin	ghamii		85	:070	1098	*166	*298
67 A.	Do.		Do.	olon	×		1065	.095	159	brok
67 B.			Alphitonia exc	eisa			·071 ·073	*106	131	174
68 A.	el viel ive		Vitex, sp	36.0		10	175	broke	163	broke
68 B. 69 A.	* ******			*	-		broke		**	100
69 B.			Myrtus Melast				* 4507 (b)	100	149	broke
71 A.	Swamp Oak -		Do Casuarina qua	deivaluia		12 Cm 778	1090	140	broke	160
71 B.	Do.	1801E	The second secon	-	500	22-0-1	.064	·082 ·090	108	188
74 A.	White Myrtle	-	Myrtus aer F. Mull.	menoides	8,	2 by 2	-058	.079	112	*156
74 B. 77 A.	Do. Iron Bark e		Do	1541		11	.063	.090	127	*187
77 B.	Clarence.	n ene	Eucalyptus sp.	531	1		.050	'068	1087	·m
84 A.	Marblewood		Do, - Olea paniculat		-	19	054	'071	.091	*113
04 B.	Do		Do	41	-	29	.056 .058	.074	103	146
88 A. 88 B.		1	Do Evodia eryt F. Muell.	hrococca	6	11	.022	'080 '080	.118	·172 ·212
89 A.			Do	140	4	12	*051	*082	126	-809
89 B.	, weed a 20 mg	0.00	Diospyros? sp.	19/10	- 13	4 by 114	*070	1094	130	*190
93 A.		107	Celtis opaca, F		*	144	.008	.082	*122	.188
93 B. 102 A.			110			2 by 2	095	192	broke	- 88
102 A. 102 B.	Flooded Gum Do.		Eucalyptus, sp		- 13	2 by 2	.063	104	*186	broke
102 C.	Do.				4	2 by 2	*064	-100	*168	32
102 D.	Do.				- 13	à by 114	*072	*130	broke	10
103 A. 103 B.	Grey Gum -	N III	Eucalyptus, sp	200		2 by 2	*005	'097	106	-149
04 A.	Do. Bitter Bark -					2 0y 2	055	-076	126	180
04 B.	110.	Control of the Control	Tabernæmonta	na? sp.		**	*078	*118	-004	broke
200	Light Yellow		Rhus rhodan			11	071	*110	185 broke	. 11
105 B.	Do		F. Muell. Do,	341		Total Control				
106 A. I	Do. ron Wood .		Argyrodendron	trifolia		11	*098	180	broke	·177
106 в.	Do		vuin, F. Muel	1.		28	.069	*095	*126	111
109 A. 8	Swamp Mahoe	any -	Do				*055	.076	*102	*149
09 B.	Do.	merty -	Sophostemon sp. Do. Callistemon sp.	p		**	*088	*141	broke	48
11 A.							110	195		

at a	Weight	of		- Joseph		Break-	Deflec- tion at	36.68 Years Marco
lbs. 6,720	Ibs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	weight in lbs.	time of Frac- ture.	REMARKS.
							-0	THOSE SALLW BYTOS WIFE
Marcel	1000	000	081-	10.00	MIL.	3,640	*515	Good fracture,
1.	200	SEE.	3637			4,480	*320	Cleavage only.
151	**	085	4000		**	4,480 5,320	*374 *454	Good fracture.
			**			4,200 5,208	*170 *636	Part long and part short fracture. Good tough fracture.
	::	*:	::	.:	::	4,480	*384	Rather short fracture.
1845	0007	500	dsa	Ser.	Hi.	4,536	*440	Fibrous fracture; slight symptoms of dry rot.
100	4.5	1				3,892 5,152	*198 *255	Very short and sudden fracture.
	**	**				5,544	*281	Cleavage. Short fracture.
		W.D.	170	15.70	11.	5,516	'805	Good fracture.
broke	10000	(a)		**	::-	5,936 5,320	·268 ·227	Rather short fracture. Cleavage and slight fracture.
broke		1782	Talk.	270	1	6,384	*370	Cleavage and fibres parted.
*232	broke	570:	120			7,168	*318	Long and good fracture.
broke	1:	neb:	031	100	1	5,852 4,984	·470 ·460	Long and good fracture. Very good fibrous fracture. Good fracture.
100	(-0.00	49	700			5 040	*482	Do.
238	-					5,292 7,504	*385 *418	Tolerably good fracture. Good fibrous fracture and cleavage.
broke		*	000		13-	6,440	*540	Good fibrous fracture.
	100	10.90%	100			4.844	-205	Rather short fracture.
110	8010	1	Bur		11-	5,152	*380	Cleavage in a shake and fibres parted.
broke	100000000000000000000000000000000000000			***	100	5,600	322	Good fracture.
broke	3				13	6,244	275	Rather short fracture.
- 11	1		-	1.00		5,572 2,576	·233 ·268	Do. do. Short and sudden fracture.
113	**	**	-			2,240	*159	Do. do. do.
12.	100	2.5	a);			5,096 4,452	182	Short fracture.
278	broke	**			11	6,832	*400	Rather short fracture. Good fibrous fracture.
brok	e	4.	0000	**		6,356	*344	Rather short fracture; broke at a small knot.
*264	broke	50°	200		38	7,112	*360	Cleavage.
brok		0195	BANK!			6,608	'350	Good fracture.
152	*324	broke	1002	11.10		7,840	*464	Long tough fracture.
147	*207	23	800	3.00		8,232	*416	Do, do. 41 401
*230	broke		300	1	1	7,280 7,028	*448 *493	Very good fibrous fracture. Do. do.
brok		ands.	10			6,356	*490	Good fibrous fracture.
22						6,384	*512	Do. do.
-370	broke					6,494 7,000	*508	Good fracture.
370	broke					3,640	*265	Short and sudden fracture.
2.4	100					3,360	225	Do. do.
	Harry .	STD.	1997	1::	1	4,900	470	Good fracture.
	300	WIE.	100			4,312	*356	Do.
232	broke		1861		1:	4,312 7,196	·167 ·402	Do. Fibres parted and cleavage.
*321	* 33		**			7,168 4,704	*463	Long fracture.
-			1	1 ::		4,704	*310	Short and sudden fracture. Very short and sudden fracture.
11.	1	1		1 97		4,256	.330	
11/1/2	Page.	6391	100		1	3,696	*300	Rather short fracture.
292	broke			1		7,168	*523	
.254	. ,,		1			7,280	429	
						4,200	*280	Short fracture.
0.00	1	1000	1	1 1	1	3,780 5,208	755	Do. Do.
100	AL SEE	2911 2311	14 (350)	A 70%	7 -00	1 2000	915.0	

TABLE II .- continued.

No. 0	f Local Name.	Rotanio	al Name		Size,	-	-	De	effection
Specime		Botanic			16 in. lo	ng lb			
N	EW SOUTH WALES	(NORTH).			11 1	,			
111 в.	Water Gum -	.1	1000		- 114 by 1	115 .15	6 '20	0 359	broke
111 c.	Do		200		* "	*13	0   *20	4 375	1 300000
111 D. 114 A.	Do. Brush Iron Bark	0 10 20 20	151		. 22	13	6 .15	6 '385 4 brok	
114 B.	Do	- 500 - De			•   "	.08	5 13	248	s broke
NI	EW SOUTH WALES	(SOUTH).			1	13	13	1	
1 A.	White or Pale Iron Bark,	A STATE OF THE PARTY OF THE PAR	sp	1	111 by 1	15 .03	0 '04	4 '060	.076
1 B.	Do	Do			2 by 2	*040	3 -05	6 .072	*089
1 c.	Do	Do	1		112 by 1	150 .051	1 *06	08	.038
1 D.	Do	Do	41	4	"	*055			.108
2 A. 2 B.	White Iron Bark	Do.	10000		2 by 2	1051		1 091	*116
2 C.	Do	Do		1	"	*047	066		116
3 A.	Iron bark	Do			1 by 14	.062	-085	117	163
3 B. 3 C.	Do	Do	1000	*	2 by 2	1050	.066	*088	*113
4 A.	Broad-leaved Rough Iron Bark.	Do			27	·057	074	122	122
4 B. 4 C.	Do	Do Do			"	*000	*082		148 146
4 D.	Do	Do	8 12 1		-	1	-		
5 A.	Iron Bark	Do			9	*058	.08	104	*13
5 B.	Do	Do. +				.056	066	100	*108 *125
5 C. 5 D.	Do	Do	18			*074	.092	116	144
7 A.	Narrow-leaved Smooth or Red	Do	ALL I	-	115 by 11	*060	077	'098 '122	·122
7 B.	Iron Bark.	Do		j			1		
7 C. 8 A.	Do. Narrow-leaved Iron	Eucalyptus, s			0 1-0	*065	.092	.119	*156
8 B.	Bark. Do.	print, s			2 by 2	*035	*05	-07	.09
8 C.	Do	Evenlynter		*	39	*0325	*05	*07	'11
8D.	Do	Eucalyptus, sp Do.			29	*050	*075	*100	140
10 A. 10 B.	Box of Illawarra Do,	Do	200	9	113 by 113	*045 *090	*132s	*316	125
10 C.	Do	War and a second				.078	.111	162	broke
10 D.	Do.	Eucalyptus, sp	), =	-	2 by 2	*068	'098	1140	10
11 A.	Bastard Box of Illa- warra.	Do			2 by 115 2 by 2	074	092	119	·162 ·103
11 B. 11 C.	Do	Do				*058	*078	1000	1330
11 D.	Do.	THE PERSON NAMED IN			**	900	078	*097	119
12 A.	True or Yellow Box of Camden.	Eucalyptus co	rymbosa		2 by 2	108	176	broke	
12 B.	Do	Do		-	29	116	broke		
3 A.	Do. Bastard Box	_ Do	-						200
3 B.	Do	Eucalyptus sp.			79	*129 *058	*2128 *076	broke -092	iii
3 C.	Do	Do	318	-	13	*058	.077	100	130
3 D. 3 Ac.	Do	Do.		-	24	.081	.079	.000	126
3 Ad.	Do		1000		. "	*052	.07	.00	114
4 A.	Do	Enople				5.9	**	**	
4 B. 4 C.	Do	Eucalyptus sp.	240 11		2 by 2	054	071	·087 ·	108
4 C. 4 D.	Do		2	-	29	1066	*00	116 .	156
5 A	Box -		1			.06	'085	112 '	19
5 B.	Do.	Eucalyptus sp.	-	4 3	la by ris	*045	*065	100	115 roke
5 C.	Do.	Do		-	14 by 114 2 by 2	106	154		SIIS
7 A.	Flooded Gum Dthackai Courroo	Do	100	- [1]	la by 111	.081	120	·181 b	roke
	Dulackai Courroo .	Do				106		oroke	

at a V	Weight	of		-		Break- ing	Deflec- tion at	20,0% - 10,0%
lbs. 6,720	1bs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
							4	THOSE SALES WIFE THE WOLF
	900	100				5,040	*540	Short fracture.
07		10.00				5,124	*634	Short and sudden fracture.
					-	5,012	.918	Good fracture and slight cleavage.
					**	4,256 4,732	*319	Good fibrous fracture.
		- t-		••		4,102	550	Good Horoda Hackard
	William I	See Pt	100				133	
.095	123	155	broke			9,912	*220	Cleavage only.
108	132	.168	210	·288s	broke	11,648	*376	Cleavage and good fibrous fracture.
•12	151	.205	{ 278 and	}		10,080	*308	Cleavage.
132	16	1213	broke	7		9,996	*375	Good and long fibrous fracture.
152	224	broke	broke	***	1	8,624	*380	Fracture and cleavage.
160	broke	DIORC	Water.	2.2	12	7,784	295	Good fracture and cleavage.
158	.229	broke				8,540	'376	NA
235	broke	JORG .		144 0		6,832	428	Good fracture.
147	221	broke	4.0	**		8,204	*337	Good fracture and cleavage. Good fracture.
·161 ·209s	broke	**	**		::	7,812 7,112	290	Good fibrous fracture.
2005	"	1000	8	**	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-01	
182	.,,					7,560	235	Cleavage.
186	·288s	broke				8,316	425	Cleavage and fibrous fracture; sap on the under side.
173	broke			**		7,616	24	Cleavage; fibre parted a little.
138	183	broke	0.44		**	8,792	260	Good fibrous fracture. Do.
1788	238	27	- • •	4.4		8,400	*395	Good fracture
1988	·284 ·196	broke			1 .1	7,840 8,736	.350	Good fracture. Good fibrous fracture.
·154 ·221	broke	"		1.	1:	7,364	.38	Good fibrous fracture and cleavage.
broke	E.A.					6,244	*19	Cleavage.
D.C.	3251	107	THE REAL PROPERTY.	R. H.				initial investigation to the
135	*215	Soli	1126			7,952	**	3
.16	broke		0000			7,588	**	Good fibrous fracture.
217	.22		Tree.			7,700		Long good fracture.
165	1270	broke	The state of the s	**	1	7,952 4,620	*415	Rather short diagonal fracture.
	**	••		(**)		5,488	. 506	Rather short diagonal fracture. Rather short fracture.
**					1	5,152	294	Good fracture.
·230s	*438	broke				8,008	*636	Good fibrous fracture.
128	161	*232	broke	e		9,856	*44	Cleavage and good fibrous fracture.
155	broke					7,308	*182	Cleavage.
	THE REAL PROPERTY.	201			1	3,808	.252	Short fracture.
					1	3,192	.255	Rather short fracture; slightly worm
	Sell L		100		1	3,416	.284	eaten. Good fracture.
133	170	239	brok		1	9,408	*352	Exceedingly good fibrous fracture.
.168	.220	broke				8,400	280	Cleavage.
*167	234			1.1		8,372	288	Do. Good fibrous fracture.
149	19	"	**	1::	1::	8,848	297	A STATE OF THE PARTY OF THE PAR
-	1		-	1	1			} No experiments.
142	197	broke				8,876	*335	Cleavage.
.219	broke					7,336	297	Do.
broke						6,216		The state of the s
185	broke	100	**	**		7,280	350	Short fracture.
hwel-			2 (0.9)			4,480 5,600	460	
broke		1 1000		1 ::	1::	5,432	460	Good fracture.
**	1			1::	1 ::	4,256	*400	Rather short fracture.
11 (Sept.)						7,728	.4	Good fibrous fracture.

TABLE II.—continued.

No.		Loc	cal Na	ne		Rete	nical I	Town	MIK	Siz	ze,			503	Def	lection
Specia	men.	1101	201 1101	40.		Dota	mear 1	Nam	e.	16 in.	long	lbs 2,2		bs. 360	lbs. 4,48	
	NEW	SOU	rh w	ALE	S (SOU	TH)										1
17 1	B.   D		ai Cou				us, sp			9 by	" "	.05	0 1	NO.	***	
17 c 17 1	0.	Do.		Little .	2 1	and by	- sp	18		2 by	4	.05	5 .	085	1124	15
18 A	. B	Do. lue G	um of	Coas	Eno	195	us, sp.	Zar		75		*04	5 .	65	.00	*12
		DISTE	icts.	Coas	I Line	arypt	us, sp.	Do.		2 by	2	.10	7 1	66	brok	e
18 B		Do. Do.	-			0.		*	4	- 53	10	*100	0 -3	62 1	orok	6
19 A	. B1	ue Gu	m of C	amde	en T	0.	-			33		:078	8 .1	38	·288	bank
19 B.		DO.	-		-   I	0.				23		·100	br.	50s b	rok	ULL PROG
		Do.	-		-   L	0.	•	1		33		*10	1 1		rok	e
19 D.		Do.			- D	0.			4	F. L		*103	1	10		1
20 A. 20 B.	BI	ne Gu Do.	m -	and the	- D	0.		-10	AT B	33		*116	3 *1	80	33	100
20 C.		Do.			D	0.	gv.	Proces		35	200	100	i i	57s	264	brok
20 D. 21 A.	3 1715	Do. Do.	well for	-	1											1335
21 B.		Do.	ered o		Do	).		*	141	21	-	*076	1 1	07	128	163
21 C.		Do.	a Store of	TOUR.	De		by I	100	-	23		.080	1.	10	140	192
21 D. 23 A.	Gr	Do. ey Gu	m		-					-			120			133
23 B.	1	Do. Do.		urbi	De	).		Ellin.		2 by 3 2 by	15	.074		14	142	*212
23 C. 23 D.		Do. Do.		1019	1			filk,		2 by	2	.075	.10	)3	138	190
24 A.	W	olly I	Butt of	Tllo-	De	- 640							1 3	9		
	V	arra.		LIME		7		Žene:	*	25		.058	108	80 .	111	*153
24 B. 24 C.		Do. Do.		200	De	).			4	,,		.078	133			
24 D.	4 1015	Do.								13		010	.11	8	155	*144
25 A.	Ro	igh-b	arked (	Gum	Euca	lyptu	s, sp.			0 has	0			18		1
25 в.	1 3	00.		uhg	The State of the S					2 by	2	.085	111	a .	145	.196
25 C. 25 D.	1 3	00.	910	100	Do		N.	*	-	93		.093	112	19	170	*2578
26 C.	Spo	o.	r Mott	Lodo	10000					2 - 1			1			-
	G	um.	THOUGH	leu }							1		1 13	F	73	
26 D. 27 A.	Place	)0. Is Door		-)	PERMIT	0		pds.	1.7	-	-		1	1	.	
77 R	1.	0.	tt Gum	-	Eucal	yptus	medi	a?		12 by 1	15 .	070	.095		23	
27 C. 27 D.	I	0.			Do. Do.					115 by 1	급 '	059	.090	) 1	38	·182 ·251
37 A.	- 1	0.	on Tree	31	Do.	-				22		076	106	,1	58 17	*249
37 в.	-	. 7.1	III See	beer	Eucaly Do.	ptus	, sp		-	25		056 071	081	47	30	1178
37 C.					10.		*			17 by 1	2 .	082	122	1	73	'186 broke
38 A.	Grey	Gu	ım fr	om	77							- 1				- A CORE
38 в.	1 Br	Isbani	e Wate	r.	Eucaly	ptus	sp		-	2 by 2		067	*089	-1:	an	****
88 C.	D	0.	ACCUME!	-	Do.							-	3500	1		.126
8 D.	D	0		1	Do.					33		062	1088	12		180
0 A. 0 B.	Mess	mate		-	Do.	-			-	23	.6	060	1094	115	22	·166 ·173
0 C.	D	).	Description of the last	-	Do.	-				33	1 0	70	*098	14	0	170
0 D. 2 A.	D.	).	-		Do. Do.	-				22	-0	72 74	'103 '102	1107.00	SC	248
2 B.	Swan	ip Ma	hogan	y -	Do.	10-	1 1			233	*0	64	.092	13	7	228
			South	-	Do.				-	23	1	00	148	124	28 b	roke
C.	Do	100 DE	4 100	-	Do.				1		.0	12	102	15	3 .	298
В.	Do Do		-	-	Do.		-			33	*03		115	18	0 .	3488
C.	Do		200	1	Do.	-			-	25	.05	90	151	brok	92	**
D. A.	Do. Mahog	on.	dralu.	-	Do.	-	100		-	35	1.373	0	212	brok	) bi	roke
B.	10.	ацу		:	Do.	-				33	.09	6	160	*491	The	oke
C. D.	Do.		-	-	Do.	17			1	"	108	6	12	-177		**
A.	Do. String;	Porl		-					1	33	07	4	099	'135	1	19
В.	DU.	Datk	" Coa	st	Do.	-	The s		1		1200	1	- 1		1	-1
C.	Do.		Z'III)	2	Do.	-	-		31	39	107		098	.131		84
D.	Do.		No. 100	1			1100		1	25	.057	7 .	094	126		oke 75
			7 20 -3	-4	Do.				1		.058		-	X 2.5	1	-0

	at a T	Weight	of		-		Break-	Deflec- tion at	Drugawa
	lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	Remarks.
1									COUNTY AND
13	.011	husba			3		7,728	.34	Cleavage, good fibrous fracture.
п	·214 broke	broke		1.			6,570	0.2	Olemande, Book Horons Hitternes
10	18	broke	100	200	1::		7,392	199	OF STREET, STR
J	**		**	**		**	4,032	270	Good but not fibrous fracture.
в		who I	100				4,144	*290	Fracture inclined to be short.
	**	193	**				4,620	*446	Good fibrous fracture.
	0331	733	197	1799			3,472	*190	Rather short fracture; very much
	1	199		233			3,360 3,360	·155 ·180	Rather short fracture; specimen
8	23.5	3.7	6.33	**	*****	**	0,000	100	worm-eaten.
	THE C						3,472	*182	Do. do.
		135	(mail	10000			3,668	*215	Short fracture,
		4.	396	41		***	4,480	*288	Do.
	(Same	2011		170			2.25	130	
	*223	broke	200	(ESTATE)			7,728	*392	Good fibrous fracture.
	·320s	22		1			7,000	*402	Do.
		100	811	E09"	Feet as				Charles of the Control of the Contro
	buoles		Dec 2.7	00000	1		5,656	*260	Short fracture.
	broke	**		100		11	6,440	*300	Do.
	33		doed	ens.		Wil-			THE REAL PROPERTY CONTRACTOR OF THE PERSON AND ADDRESS.
				301			0 #00	1010	Fibres slightly parted, and slight
	22		**			**	6,720	*242	cleavage.
	100	Ma.	1000	1986	-		6,216	*395	Good fibrous fracture.
	25	18.0	1000	30		100	0,000		The state of the s
	1511	760	STEE	1100	1000	1 -	4 400	1000	malamble good fracture, inclined to
	33	895	1000	**	**		6,636	*350	Tolerably good fracture; inclined to be short.
	100	MILE	THE ST	The same	100		5,824	*344	Tolerably good fracture.
	33	**	133	**	1		0,044	-	
	100	1	1323	15		1	100-	The later	Deal Property of the Party Name of
									No experiments.
		ules:	1.1	5.0		**			No experiments.
я	broke		100	1			6,412	*299	Cleavage.
	"	1					6,104	*460	Good fibrous fracture.
а	100		44		100	**	5,992	·416 ·358	Do.
		broke	200	1.6			6,888 6,720	280	Long good fracture.
	broke	1	**		1::	1 ::	5,264	•286	Tolerably good fracture
	and count			TO I			1	1000	and the part beauty of the party
	Sulphr.	1000	Tor.	ESID	1		0.000	10/4	Cleavers in a shake
	broke	**	1.83	100			6,328	*245	Cleavage in a shake
I	THE .	- LEEK	1.538	KIRSHI.	1		5,712	210	Cleavage through centre
	230	broke	2	-			7,280	*295	Cleavage.
I	broke		1	1			7,280 6,104	210	Do.
1	35		100	2.88		- 11	5,880	310	Short fracture. Cleavage and fibres parted slightly.
	33			55	1.		5,964 5,936	340	Good fracture.
	23	4:	4.8	188	1 ::	**	6,216	*340	Do.
	33	4.5	**		1		5,040	*525	Do.
	broke	3	1		1	-	5,040 5,712	. 556	Good fibrous fracture and cleavage;
		1 3	1 20	TOUR DE	FILE STATE	E3 145	- 1	-550	large worm-hole in centre of top side. Good fibrous fracture.
	22	3.5		1 7.55		- **	5,600 4,480	*339	Very slight fracture.
			**	1	**	42	4,704	*518	Good fracture.
		11	1	1000	1		4,088	*554	Do.
		200					4,480	594	Do. Rather short fracture.
				**	**		5,516 6,720	269	
	brok	0	(9.4)	13.8			0,720	007	A MANAGEMENT OF THE PARTY OF TH
	1		1	1000	1	31	1		CO
	33	***		**			6,552	295	
		144					6,384 5,880	'485 '348	
	brok	е		**			0,000	940	eaten.
	1000	brok	e	-	1 40		6,720	382	

TABLE II .- continued.

No.			D. 2			Size	.		100	Defl	ectio
Specin		ne.	Botanica	al Name.		all 16 in. l by	ong	lbs. 2,240	lbs. 3,360	lbs. 4,480	1b.
1	NEW SOUTH W	ALES	(SOUTH).				1				1
47 A				, sp		2 by	2	.071	*092	122	- 17
47 B 47 C	. Do, -		Do	- 100		,,	- 1	.076	*100	126	13
47 D			A STATE OF THE STA					0.0	100	120	.17
48 A.	den.	Cam-	Eucalyptus,	sp		"		.069	.091	121	:18
48 B. 48 C.	Stringy Rark	4 18 .	Do. Do.			"		.073	102	147	-23
48 D.	Do	1910	Do		*	23		072	.086	'181	*11
49 A.		Ber-	Do.	-	-	33		057	.078 .098	108	-16
49 B.	rima.	Object	De		1	33	- 1		098	146	*26
49 C.	Do		Do		-	9.9		078	115	*184	bro
49 D. 52 A.			Do			29		064	.093	129	*24
52 A.	Apple Tree of Do.	Coast	Augophora, s	sp	-	25		073	110	182 180	bro
		-	Do		-	11		089	'182s	broke	3
52 C.	Do		Do		-	***		076	118		**
52 D.	Do.	mary.	Do	• 0.0		33		091	148	315	**
53 A.	Apple Tree -	-	Do						130	33	**
53 B. 53 C.	Do.		Do			11% by 1	16	124	broke		
53 D.	Do	-	Do	1800 U.S	-	22	1	151 159	25		**
54 A.	Turpentine -	195	Do Syncarpia, sp.		-	22	1 2	140	33	**	
54 B. 55 A.	Do				-	83	-	078	'112	163	brok
55 B.	Water Gum -		Tristania veri	ifolia	. 1	18 by 11	15	071	104	152	100
57 A.	Hickory -		Do Tristania, sp.	12000		13 Dy 19	16	081	1115	171	25(
55 B. 57 C.	Do. Do.		Do	N. W.	-			077	116	*173	brok 400
57 D.	Do	-	Do		- 1	2 by 2	5 :0	110	115	210 1	orok
	- 200	-	Do		- 1	12 ny 15		99 88	156	276	35
59 A. 59 B.	Prickly Tea Tree	- 1	felaleuca styp	helioidos	.		1				23
60 A.	Common Tea Tre		Do Ielaleuca unci		-	33	1:10	02 1	225s b		
60 в.	Do.				1	"	.10	)6	161	11	**
30 C.	Do	-	Do	-805 -	1	,,	1.13	0 .0	286	100	OTTO STATE
4 A.	Broad-leaved T	ea Ca	allisternon pal	llidam -	1	33	1.11	8 -9	206s	22	
4 B.	Tree. Do.			- Illum	1	9	.07	0 .1		157 .	245
0 A.	Myrtle .	- 1	Do cmena -	-	1	23	.08	21 .			
0 B. 4 A.	Do. Rigola W. 441		Do	180		12	'078	3 1	O. 44		oke
	Black Wattle Illawarra.	of Ac	eacia binervata	a -	1	23	.091	1 1	20 -7	190 br	227 oke
4 B.	Do -		-		1	**	.068	.0	78 1		70
5 A. 5 B.	River, or White Oa		suarina, sp		1	20	*070	.05	94		-
8 A.	Beech Brush Cherr			- No. 1	2	by 2	.078	111	0 1 -7		23
			ochocarpa lau	rina -		by 115	'078	12	22 1.1	92 bre	oke
) A.	Teak Wood -		Do diandra glauc				154	31	58 bro	ke .	
	Do, .		Do				broke	9			-
A. 1	Maiden's Blush	2 2 1	77 - 445	-		19	123	brol	ke :		
в. 1	unuen's Bluck	: -	Call Name I to	~	114 1	oy 115 oy 2	roke	1			100
C.	Do Bhish.		1 100		2 1	y 2	208	brok	ce ::		- 10
D.	Do		-	06 .		- 1	1700	1	1	**	1
A. T	amarind Tree	Cun	ania Australis	-	21		120	n	1		1
A. W	hite Myrtle, Blue				"		090	176	brol	14	31
. 1	ish. Myrife, Blue	Aph	anopitalum, sp	0					1	ке	
B. W	hite Maple .		72.0	-	33	1	228	brok	e	1	
	Do	**	-		11		128		1	110	1
D.	Do	377	sporum undul	*			122	19.	**	**	1
	aller 1		The state of the state of	100			4100	33	4.4	**	1
4. W	allandum Deyem	Pitta	Chaman				174		1 -		

at a V	Veight	of		100	2	Break- ing	Deflec- tion at time of	REMARKS.			
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	Frac- ture.	The second second			
279	broke	100				7,000	*365	Good fibrous fracture; started at a			
·286s	22	w/serid	72.7	5.75		6,720	*315	worm-hole. Rather short fibrous fracture.			
	Liver.		100	1	1 13	F 000	*284	Cleavage; slight shakes in specimen.			
broke	1991		11200			5,936	*380	Good fibrous fracture and cleavage.			
29					1.5	6,244 6,572	485	Good fibrous fracture.			
23		**		(**)		6,384	270	Fibres slightly parted, and cleavage.			
33	CER	**	**			5,600	*274	Sudden fracture; inclined to be short.			
. 55	**	**		**		0,000	1 1				
200						5,208	.330	Good fracture.			
broke	**					5,768	*348	Fibres slightly parted, and cleavage.			
	**		1			5,124	*378	Good fibrous fracture.			
-	-		- 1	1		4,760	275	Good long fracture.			
		0.00 F				3,528	'479	Good, but not very fibrous, diagonal			
		0.312	200-	THE R.			1000000	fracture.			
			350			4,480	.191	Cleavage in gum vein, and slight fibrour fracture.			
			**		**	4,060	*430	Not a good fracture; defective specimen.			
			1 30			2,800	*324	Short but slightly fibrous fracture.			
**			1	1		2,856	*500	Rather short fracture.			
	28.50	3.00	1			3,192	*520	Tolerably good fracture.			
	0000	200	***			3,024	*490	Good fracture.			
11						5,544	*280	Rather short fracture.			
120	1930	1000	100	6.4		5,376	260	Do.			
broke	100					6,440	.600	Good fracture.			
		1000	1.000			5,600	*398	Do.			
broke	**		1 32			5,600	580	Good fracture; small fibres.			
	33					5,320	.550	Do. do.			
	1000		500			5,208	:600	Do. do. Good fracture; small fibres; large			
		200	26.6	**		4,928	*554	worm-holes at end of specimen.			
1000	1960-	100	1050			3,472	295	Tolerably good fracture.			
					**	3,584	292	Rather short fracture; small fibres.			
	**				• • •	4,256	265	Rather short and sudden diagona			
			**			9,200	200	fracture.			
100				The same		3.472	•295	Do. do.			
**			**			3,360	*260	Long diagonal fracture.			
	**		**	**		5,678	.300	Rather short fracture.			
broke	**		*.*	**	***	0,0,0	000	The state of the s			
	100	1	100	1 3	4	5,432	*305	Part short and part long fracture.			
hanles						6,272	*400	Long diagonal fracture.			
broke			155	1	-	4,984	*284	Rather short fracture.			
.990	brok		1			6,916	.600				
9998	OTOK	е	***	355	1	The same of	2 2000				
broke		1.11	1			6,720		Do. do.			
						6,552					
	7.5	1				5,460	*390				
	1					3,360	*370				
	1					3,528	508	Short, but fibrous fracture.			
	1					1,456	170	Warmahant and anddon fracture, brok			
**						3,052	23	in two pieces.			
11.					1 ::	2,184 2,576					
				3	1	-	50				
						3,080		Do.			
	**			**		2,576					
						3,808		rot.			
	7.0					2,576	7-100	and the second second second			
1	1 41	100				3,360	26	'268 Short fracture.			
::			4 100			0.000	*23	*236 Fracture inclined to be short; syn toms of dry rot.			
-		RIC		F-10	1	3,080	34	Do. do.			
		1.55			**	4.872	37	Rather short diagonal fracture.			
**	**			12 10 10	1	1 K 070	.48				
100	1000	S 1 33				DIVIE	20				

TABLE II .- continued.

NEW SOUTH WALES (SOUTH).   18 in.   10 in.   1	No.		Local	Mana			0.4.	de de		Si	ze,			De	flec
NEW SOUTH WALES (SOUTH).   NEW SOUTH WALES (SOUTH).   139 A.   White Myrtle, Blue Light Wood.   Li	Specia	nen.	Tocat	Nam	e.	1	Botanio			16 in.	ll			. Ibs	T
139 A.   White Myrtie, Blue   Caratopetalum apetalum   2 by 2   145   broke   broke   140 B.   Light Wood   Leather   Jacket, Coopers   Wood.   Light Wood   Leather   Jacket, Coopers   Wood.   Do.   Alphittonia, sp.	-		-		- 1/2-	1	455	1		b	У	2,240	3,8	60 4,48	0
139 A.   White Myrtie, Blue   Caratopetalum apetalum   2 by 2   145   broke   broke   140 B.   Light Wood   Leather   Jacket, Coopers   Wood.   Light Wood   Leather   Jacket, Coopers   Wood.   Do.   Alphittonia, sp.		NEW S	OUTH	WA	LES	(SOUT	(H).			1					1
140 A.   140 A.   140 A.   140 B.   1	139	1.   Wh	ite My	rtle.	Blue			200		1.	11		lan.	1	
Light Wood, Leather   Do.   13   143   150   164   181   181   181   181   185   184   185   1	140 /	. Ing	ht Woo	d-		Count	for et al					**	**		13
154 A		Ligh	at Wood	d, Lea	ather	Derat	operal	um apeta	alum	1 22	y 2		brol	ke	10
Jacket, Coopers   Wood.   John temperature   John	154 A	1 0/200	ket, Go	ach \	Noor!					23		-094	170	6 brok	е
155 A.   Found at Irrawarra   Rhammacee	-	Ja W	ood.	Coop	pers'			sp	2	29	- 1	*076	*114	181	b
Note   White Beech   Beech   Vitex sp.	155 A				20000	Do		400				*088	*197	.010	
171 A.	155 B	D	10.	-						600		*083	*114	1100	8
171   12	171 A		te Beec	h, Be	eech	Vitex	sp	1 1000	200				102	1158	1
171 D.   Do.   D	171 C.					Do.					1	"188	brok		100
Do.	171 D.	D	0.		DO'S	Do	200		-			199		1	1
177 C.   Do.   D	177 A.	Mou	ntain A	sh	-	Elæoca	arpus.	sp	-	12 6	7.7	152		0	
NEW SOUTH WALES (FROM HUNTER RIVER).   1 A.   Blue Gum	177 C.	Do	).		-	100.	40.7		-		3		136		br
NEW SOUTH WALES (FROM HUNTER RIVER).	177 D.	Do	Mining	+	-	Do.		12	-	115 by	148	.089	154		
NEW SOUTH WALES (FROM HUNTER RIVER).   1 A.   Blue Gum   Grey Gum   1 Company   1 Compan	TABLE S	China Street	170000		-			1000			44.	.088	166		1
3 A.   Grey Gum	NE	W SOTT	TE ME		- 17	51.0	- United	. Thomas		1	- 1			1	
3 A.   Grey Gum	1417	TUUG II	H WA	LES	(FR	JH M	JNTE	RRIVE	R).					1 "	
5 A. Jron Bark   2 by 1 1 8		DILLE	CELLIII		-1	Transfer of			/-	0 1	0	-			1
S	5 A.	Iron	Bark		-			200	-	2 by 1	2 18			117	*1
6 B. 7 A. 7 A. 7 A. 8 A. She-Pine Do.								4		2 by	2 .			128	.1
Tea Tree Do. Do. 144 broke Do. 218 broke Do. 22 A. Bunya Bunya Do.		I SOURCE THE		*	- 1		Bigo.	25762				-		092	-1:
Tea Tree   Do.   Do.   Prom Bark   Do.   Prom	6 B.	Maho	gany			7 500				25		044	.063	*087	*30
S A.   Bunya Bunya   Arancaria Bidwillii,   2 by 2   162   broke   100	7 A.	Tea T	ree .	- STH	1	400	300		-	99		103	*150e	brok	
S B.   Do.   Blue Gum	8 A.	Iron F	Bark				11/2			23		144 1	broke		23
QUEENSLAND.   The control of the c	8 B.	Do.	72		100111								1050	44	- 44
A.   Pine	JA.	Blue G	um -					1070	-		- 19	044	057	071	*08
QUEENSLAND.  1 A. Bunya Bunya	A.	Pine -	OUT LE						-	33	1.1	52	074	108	15
QUEENSLAND.  1 A. Bunya Bunya - Aranearia Bidwillii, 2 by 2 162 broke 1 Ad. Do. Do. Do. Do. 151 192 " 184 192 Ad. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do		-			1	THE P	100	1	-	33	1 1	07 .	218	hmoka	
1 A. Bunya Bunya - Arancaria Bidwillii, 2 by 2 162 broke 1 Ab. Do. Do. Do. Do. 151 199 " 184 " 1	PHON	7-30		77	1		-							DIORE	**
1 A. Bunya Bunya - Arancaria Bidwillii, 2 by 2 162 broke 1 Ab. Do. Do. Do. Do. 151 199 " 184 " 1	QUI	EENSLA	ND.		13			DOC.	1		10	-		-	
1 B. 1 Aa. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	1 A.								1		1	-	-	2	
1 A.a.   Do.   Do.	1 B.		7 100		AF	Hook	a	Bidwillii	, 2	by 2	1 -14	12 Jun	olea		
Do.			and some	Table		Do.		100		A 2 4 3 5	1 3		OKE	**	**
2 B. Do. Do. Do. Do. Octoclinis Backhousi, Hill. Bocke Do.	1 Ab.	Do	Eller I			Do			-		12	1	,,	-	
2 Aa. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do		Moreton	Bay P	ine -		ancaria	Cum	nob	1		1.16	2	11	**	
2 A.d. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	2 B.		1 120	No.			- canil	uguamij	3		bro	200			
4 A. Cypress Pine			NE .	-	10	Do.	-	* :	1		1		1	1	
She-Pine   Do.	2 Aa. 2 Ab		Pino			Do				33	24	3 his	ika		
5 B. Do. Do. Do. Do. Do. Casuarina torulosa, R.B. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	2 Ab.	6 7 4 1000			Oct	oclinis	Ba Ba	ckhonsi	715		*340	)	-		
5 Ab.	2 Ab. 4 A.					1111		, and			brok	е	2000		-
5 Ab. Forest Oak Do. Casuarina torulosa, R.B. Do. Do. Do. Do. Casuarina distyla, Vent. Shingle Oak Do. Do. Casuarina stricta, R.B. 2 by 115 078 115 broke SAA. Do. Do. Do. To. Casuarina stricta, R.B. 2 by 2 133 7 136 136 broke Do. Casuarina stricta, R.B. 2 by 2 133 7 136 136 broke Do. Do. To. Casuarina stricta, R.B. 2 by 2 133 7 136 136 broke Do. Do. Do. To. Do. To. To. To. To. To. To. To. To. To. T	2 Ab. 4 A. 5 A.	She-Pine	3 -		- W.W	Dourbi	us elati	us, R.B.	2	by 2	*114	house	Iro		-
6 B. Do. Do. Do. Do. Casuarina torulosa, R.B. "108 "116 "158 broke "17 A. Shingle Oak - Casuarina stricta, R.B. 2 by 115 078 115 broke "186 128 broke "188 Aa. Do. Do. Do. "109 "109 "109 "109 "109 "109 "109 "109	2 Ab. 4 A. 5 A. 5 B. 5 Aa.	She-Pine Do.						4	1 3	23	135	100,00		200	0
6 Ab. Do. River Oak - Casuarina distyla, Vent. 2 by 113 115 broke 1 18 Ab. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	2 Ab. 4 A. 5 A. 5 B. 5 Aa. 5 Ab.	She-Pine Do. Do.			1 1	Do.		*		**	.000	5 60			
6 Ab. Do. River Oak Do. Casuarina distyla, Vent. 2 by 113 113 114 153 116 128 broke Shingle Oak Do. Casuarina stricta, R.B. 2 by 2 133 136 128 broke 128 bro	2 Ab. 4 A. 5 A. 5 B. 5 Ab. 6 A.	She-Pine Do. Do. Do. Forest Or			1	Do	tow				*770				
8 A. Shingle Oak - Casuarina distyla, Vent. 2 by 113 078 1115 0708	2 A6. 4 A. 5 A. 5 B. 5 Aa. 5 Ab. 6 A. 6 B.	She-Pine Do. Do. Do. Forest Or Do. Do.			Casi	Do. Do. uarina	torulo	sa, R.B.	1	,	.110	1000	0 .		* a P
8 B. Do. Do. Do. Do. "109	2 A6, 4 A. 5 A. 5 B. 5 A6, 6 A. 6 B. 6 Aa, 6 Ab.	She-Pine Do. Do. Do. Forest Or Do. Do. Do.	ak -		Cast	Do Do Do	torulo	sa, R.B.	1	,	'110 '065 '073	.08			
8 B. Do. Do. Do. Do. Do. "109	2 Ab. 4 A. 5 A. 5 B. 5 Ab. 6 A. 6 B. 6 Ab. 7 A.	She-Pine Do. Do. Do. Forest Or Do. Do. Do.	ak -		Cast	Do Do Do			3	,	'110 '065 '073 '186	103	3 1 · 1	36 bro	ke
8 Ad. Do	2 A6. 4 A. 5 A. 5 B. 5 A6. 6 A. 6 B. 6 Aa. 6 Ab. 7 A.	She-Pine Do. Do. Do. Forest Or Do. Do. Do. Siver Oal	ak -		Casu	Do	listyla	Vent.	3 3 3	,	'065 '073 '186 '078	110:	bro	36 bro	ke
8 A & Do	2 A6. 4 A. 5 A. 5 B. 5 A6. 6 A. 6 B. 6 Aa. 6 Ab. 7 A. 1 8 A.	She-Pine Do. Do. Do. Forest Or Do. Do. Do. Siver Oal	ak -		Casu	Do	listyla	Vent.	2 by	7 118	'065 '073 '186 '078	110:	bro	36 brooke	ke
0.40.	2 Ab. 4 A. 5 A. 5 B. 5 Ab. 6 Ab. 6 Ab. 6 Ab. 7 A. 1 8 A. 8	She-Pine Do. Do. Do. Forest Or Do. Do. Do. Siver Oal	ak -		Casu Casu	Do.	listyla	Vent.	2 by	7 118	'110 '065 '073 '186 '078 '115	'10: '12: '11: brok	brone .	36 brooke	ke
Do. " '101 " ' ' '	2 Ab. 4 A. 5 A. 5 B. 5 Ab. 6 A. 6 B. 6 Aa. 6 Ab. 7 A. 1 8 A. 8 B.	She-Pine Do. Do. Do. Do. Do. Do. Do. Shiver Oal Shingle O	ak -		Casu Casu Casu	Do. Do. Luarina do. Do. Luarina do arina s	listyla	Vent.	2 by 2 b	y 115	'110 '065 '073 '186 '078 '115	'10: '12: '11: brok	brone .	36 brooke	ke

	t a V	Veight	of				Break-	Deflec- tion at	
1 6	bs.	1bs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
-									ALKENSKAN
Į.				24.0	F-95			1100	No experiments.
P		-	The second second				3,136	*410	Good fracture.
Н		**	34	1.0			3,808	290	Long fracture.
и				IN.			5,264	*294	Rather short fracture.
и	7.7	4.6	1.0	and the same					de de la constant de
и			5012				4,508	*315	Do. do.
1		**		***	**		4,648 5,320	*235 *250	Short fracture. Cleavage and fibres parted slightly.
P	11			100			2,240	.198	Short and sudden fracture.
1	11	11.	180				2,240 2,184	·276 ·200	Short fracture. Short diagonal fracture.
h	1		500	E245*		**	2,856 4,480	260?	Fracture inclined to be short.
ı		TAX:	1000	100			4,284	*390	Do.
1			See.	G#1#2"		::	3,808 4,144	*350	Not a very good fracture.  Tolerably good fracture.
		THE P.		118.0			1104070	Townson.	No. of the last of
	AK.	wind	200	1000			1	1.45	William For the manual of
4		1	285	100			7,000	*300	Good fracture.
3	2548 2568	broke	**	Televis.		1:1	7,168	.320	Very good fracture.
В	·173s		broke	е	1.77		8,008	1	The fracture started with cleavage in a shake; fibres parted a little.
	.160	•2488	brok	e	4.0		8,120	*405	a shake; fibres parted a little.  Very good fracture and afterwards cleavage.
з				100	1	1	3,360	.150	Short and sudden fracture.
	**	**	**	111			3,192 2,128	152	Fracture quite short and sudden. Diagonal sudden fracture, not fibrous.
ı	·i06	·i33	1:171		e	1 ::	9,445	*200	Cleavage: fracture of one splinter.
1	·1398 ·465	broke	brok	е	1 ::	1 ::	9,156 6,860	202	
	700	DIOA	7 35	13.		-	3,845	*520	ture.
				1000	1	**	9,030	020	flection at 1,120, *058 lbs.
-	- 17	No.	15%	381	-		1	1 =	100
			120	THE .			7	· Lucian	
1		1 9	1		1		2,996	*334	Very short and sudden fracture.
		1	1	1 100			3,052		Short and sudden fracture.
			1 ::	1			2,660	*33	Do. do.
	2		1		::		2,800 2,240		
			**				. 0104		
1		100	141	1			2,427	43	2 Do. do.
-		1					3,360	*39	Do. do. Short grain; sudden fracture.
	nij-	4111	1	100		10	0.00		PACIFIC AND ADDRESS OF THE PACIFIC AND ADDRESS O
		13	111				3.08	40	o   Proke short in two pieces.
	1	1.0	100				. 3,24	8 1.18	
	brok	e		1 100	2 (100)		6.72	0 23	Short and sudden fracture.
	**	**					0.00	0 17	
1	1:			10000	No.		. 4,14	4 '3!	50 S dry rot.
-				1			. 2,80	100	rot.
			1 45				. 2,63	2 2	% Short fracture; specimen slightly worm-eaten.
	1	1	1	00			. 2,74		4 Short fracture: dry rot.
14				1 1		. 0	. 3,19	2 1	rot.
1		١.,					2,96	8 1 *2	

TABLE II.—continued.

1						John	17 11	contin	1		T	-	-	-	
	No. of ecimen.	Local	Na	me.	]	Botanic	al Nai	me.	1	Size, all in.lor		bs.	Ibs.	lbs	
	QU	EENSLAN	D				+		-	by	1 2,	240	3,360	4,48	5,6
	9 A.	Swamp O			Casua L.	rina e	quiset	ifolia,		" by 2	.0	58	'083	116	
1	9 B. 0 A. 0 B.	Red Ceda Do.	r -		Cedre	la aust	ralis,	Auct.	-	23	.0	71	102	152	-
10	0 Aa.	Do Do.		traft.	Do Do		1	a .		22 22	bro	oke   1	broke broke	100	
11	l A.	Light Yell Do.	low 1	Wood	Oxley	a Xa	intho	xylon,		**	bro	ke	·i65	broke	0
1 11	Ad.	Do. Do. Flindosa			Do Do Do	99				13	.08	4	·201 ·170	23	
12	В.	Do.			Flinde R.B. Do.		austi	ralis,	,	,	.11	6 3	223	124	·is
12	Ad.	Do. Do.		10000	Flinde	rsia au	stralis	:	,		*08		121	.188 .121	brok
13	A				Do. Flinde F.M.	rsia Re	nnett	iana,	31		*066		095	145 358	*290
13	Aa		•		Do.		:	:	21		1099	i bi	roke		brok
14 /				- F	Do. linder	sia Se	- elwini	ana	33		*088		202 1	oroke "	**
14 I 15 A 15 B	. 8	lky Oak	• 1		r.DI.	a robu			. 25		brok	e			**
15 A	a. b.	Do. Do. Do.	A Dept		Do.		sta, K	.В,-	2 by	7 2	192 152	6 mm	oke	::	**
16 A, 16 B.	11/30	ef Wood :	· In	- B	Do. nksia Do.	compa	r, R.B	3.	21		·216 broke	0	39	::	
16 Aa 16 Ab 17 A.		Do. Do. lip Tree		:	Do. Do.		*33,5		35	1	**	1.			**
17 Ab. 17 Aa.		00.		Ag C	nostus unn. Do.	sinua	itus,	Δ.	39	.	082	bro			**
17 Ab.		00.		: 1	00.			-	n "		138 077	·37:	9	oke	
8 B. 9 A.	Lieb	it Wood -		- T	10	ans, C	unn.	-	29		113 oke	25	7	"	**
9 B. 9 Aa.	D	0		- Cera	topeta n, Doi	lum	apeta	1201	"	1.0	78	· i i 2	10		75
		0.		D	0	:			17	.0		110	-20	9 br	oke
9 Ab. 9 A.	Calli	o ium .		Elæo	carpu			-		.07			1		67
B.	Do			F.M.	1.	gr -	andis,	31		.07	0 .	115 096	18	4 bro	
Ab. Ba.	Do Do Do	or the second		Do Do			3 .	39		.10		086	.111	-	1
въ.	Do.			Do.		1		13		100	8 br	oke	brok	e	
		ge Tree		Corypi	la ans	tralis, 1	. R. P.	23		.116		"	**		-
P	Do.	ain Ash	-	Alphit	mia o	celsa,	Reis-	33		122		11		::	1
1a. 1b.	Do.		-	Do. Do.	-		-	***		'074 '086	1			brok	e
	Do.	eaved Cher	ry	Exocarı R.B.	ous	latifol	ius,	19 19 29	1	.058 .066 .061	.08	10.	107 125	146	
				Do.		1	-1	2)	10	001	-08	2	121	140	1

at a V	Weight	of				Break-	Deflec- tion at	Driveryo
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	frac- ture.	REMARKS.
								grabasano
broke				5.00		5,852	*340	Tolerable fracture; specimen shaky, but without any apparent effect.
25	-					5,740	*344	Tolerable fracture.
						2,520	285	Diagonal cleavage.
	**		**		**	1,120	130	Rather short fracture.
			**	**	**	2,296 1,848	*470 *254	Rather short diagonal fracture.
13		**				4,312	*365	Short fracture.
1000	1 4760 1		200			None S	100	AND THE RESERVE OF THE PARTY OF
		**				3,920	*430	Good fracture.
			40.00	**		4,088 3,668	*405 *395	Cleavage; symptoms of dry rot. Good fracture; symptoms of dry rot.
328	broke			**	::	7,252	.700	Good fracture; small fibres.
020	GIONO	200	0.00		37.5		0,000	
	100					4,928	.250	Cleavage.
*410	broke					6,776	•530	Very good, part fracture and part
broke		BIE.	Tenc	1		5,600	.762	cleavage. Cleavage.
oloke			1000			4,480	*400	Cleavage, and part fibrous fracture;
		HARTS.		1		1000000000		Cleavage, and part fibrous fracture; symptoms of dry rot.
						3,136	*180	Long fracture.
301		500	***	**		3,696	286	Rather short and sudden fracture. Short and sudden fracture; symptoms
111	**	100.59	100		**	4,340	300	of dry rot in specimen.
			-			784	*210	Very short and sudden fracture;
		2000	1001		1	1 134		symptoms of dry rot.
		1000	-			2 200		No experiment.
	**				**	2,688 3,024	'580 '655	Tough, short, and rather fibrous fracture. Tough, short fracture.
-27		**	A. Carlo	**		2,996	465	Rather short fibrous fracture.
42.	1	1	1	1.0		2,380	*440	Do. do.
		1000		**		2,184	*430	Rather short fracture.
7.						2,128	*345	Rather short fracture; symptoms of
ACCESS:	1015	13.00	THE P.		-	2,044	*420	being worm-eaten. Short fracture.
100	**	1		1:	.:	1,904	*340	Do.
	1.		DE STATE	1		3,304	*325	Cleavage only.
		-	20/21	1		11000	-	m 1 21 2 4
	**					3,528	·610 ·200	Tough, fibrous fracture.
**	***	Det.	1		**	3,752	430	Cleavage; symptoms of dry rot. Good fracture; small fibres.
100	1800			1 ::		1,829	370	Very short and sudden fracture; slight
	1	13%	121		1			symptoms of dry rot.
100			***	1		859	.090	Very short fracture.
broke	е		100			5,936	.390	Rather long fracture.
1.000	100	1000	1200	1	1 3	5,376	.610	Good fracture.
broke	9		1250	1 ::-		6,104	*450	
	15 do	Chris	LUSD-	1				inclined to be short; symptoms of
15000	1200	100	1000			~ 101	-400	dry rot. Good fracture and cleavage.
broke	-0.		1		::	5,404 5,936	400	Defective.
DIOK	е		(Bess	**	***	0,000	200	Doloctive.
*185	*238	brok	е	1	1	8,400	*300	Fibres slightly parted, and end cleav-
87000	1 1	1		1				age.
				**	***	3,360	*302	Good fracture.
**	**		( ) X ( ) ;	**		3,192 3,052	·372 ·282	
**	**					0,002	202	symptoms of dry rot.
						3,360	*356	
100	1 - 1	1 500	- PERF		A STATE OF		1 020	dry rot.
			15.5			2,744	*390	Cleavage.
**						2,408 4,984	*314	Good fracture; symptoms of dry rot.
	1	**	18.		**			
200						4,004	*396	
210						7,336	*340	Fibres slightly parted, and cleavage.
brok	2000					6,048		Good fracture. Short and sudden fracture.
35		1		**		6,384	13(	Diore and sudden fracture.
,,						6.38	*230	Cleavage.
33		,		30		1	-	

TABLE II .- continued.

No. of		-				Siz	0.		10	De	flecti
Specime	Loes	al Name		Botanical	Name.	al al in. by	long	1bs, 2,240	lbs. 3,360	Ibs	. 11
OI	JEENSLA	ND.									1
24 Aa.			erry Exo	carpus'	latifolius	s, 2 by		.058	*085	'H19	1.
24 AZ. 25 A.	Do.	and know	. I	B.	OTT !	- 10		055	1078	*100	
25 B.	1	100.000	for	mis, R. B	cupressi	25		186	broke	W.	1
25 Aa.	Do.	ore Smeta	· D	0	-			189	164	brok	1
25 Ab. 28 A.	Do. Mangrove	e =		o ennia tom	entoes T	- 22	- 13		broke	DIOK	
28 B.	Do,		. D	000	Circosa, L			5	- 49	**	**
28 Aa.	Do.		- or Year The	0.00	Zine Y	"		102	178	brok	0
28 Ab.	Do.		1		26/10/16		1	153	broke	* *	1
AT AND	ominomit.	Japer Iv	7 TO 1			27	1	160	20		
29 A. 29 B.	Lignum V		Cur		vitæ, A.	35	1 -1	081	.115	156	brok
29 B. 29 Aa.	Do. Do.	din.	· Do	i huan	INLE -			081	116	162	1
29 Ab.	Do.	Ungin	The		Seco I		× 1 3		103	140	. 215
30 A. 30 B.	Beech	nskand men m	- Tecto	na anstral	is, Hill -	29	1.0		107 roke	146	brok
30 Aa. 30 Ab.	Do. Do.	HIR IN	Do Do	Digital	i :	29	2.7	34	29	**	**
31 A.	White Ced	lar	" Do		5 16	33	11 23	.00	234	broke	**
31 B. 31 Aa.	Do.		- Do.	U.S.		22	. 13	37	roke	**	17.7
31 Ab. 32 A.	Do. Plum Tree	Var. front	- Do	1300	: :	29	br	oke		4.	**
32 B.	Do. Plum Tree Do.	re bug	Do.	a venosa,	F. M.	19		73 :	112	200	broke
32 Aa. 32 Ab.		De Della	- Do.		MEET N	"	1			.510	-
			Do.	DESCT OF	Hos .	2)	.00			147 roke	broke
33 B.	Rosewood Do.	NE BOOK	7				-08	19	155		
33 Aa. 33 Ab.	110	ONLY IN		0114	100		100	2 1	92	35	30
4 A. 1	bark Yellow	Wood-	Rhus el	egane Hi	11 :	37	*09	12 1 1 1 1 1 1 1	WARD II	33	**
5 A. C 5 B. C	COULTE.		Do.		-	22	07	9 1	38   *	235s 1 293	
5 Aa. 5 Ab.	Do.		City I	Y		22	15	8 bro	ke		**
6 A	Do.	a modes	Penndal	ā		"	110	4 .5	78 bi	roke	**
6 в	South man			angium t	omen-	27	-070	1	48	154 h	roke
6 Aa	er selle fige	A 0000	Do.	1	-		*080	1.1		oke	200
7 Aa		7	Do. Capparis	Mil	chelli,	27	.066		M ')		roke
Ab	Walter House	· /ithia	Lindl. Do.		chem,	19	brok	е			30 ;
1	ey Pium		Busbeck	an and	borea,	29	157		1	. 15	
B. Aa.	Do. Do.	long de	Endl. Do.	2		**	1	bro	ke .		
AZ	Do.	draw .	Do.		7	79	137	77			
A. Sas	ssafras -	-	Do.		Ada		102	10	1		a.y.
	Do.		thum,	erma mi Fulasne.	cran-	"	*132	30			
	Do. Do.	- 4	Do.		-	20	102	*20:	1		100
Α	3 30 4		Do.		2	17	156	brok	е		*:
В		-	Cupania s	p				31	1		
Ab	Hard miles		Do. Do.	100		22	*084 *091	142		ke .	
-			Do.		100	35	'097	*138	.28	7 bro	340

at a 1	Weigh	tof				Break- ing	Deflec-	RUMADUS
lbs. 6,720	1bs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
				1		6,692	*274	Cleavage in a shake in heart
broke		••	1044	114.60	100	0,004	21%	Cleavage in a shake in heart.
,,			0067	Negit	- 00	6,608 3,080	*390 *370	Good fracture and cleavage. Very short and sudden fracture; dry
		2015	1000			3,276	275	rot on the upper side. Started at a worm hole.
13		-		1	1	4,368	*315	Short and sudden fracture.
	12	Sie	SEE			3,304	:300	Do. do.
***	100	ES94	044	**	***	2,996	.396	Rather short fracture; symptoms of dry rot.
es.	2011	10022				3,528	:268	Short fracture; symptoms of dry rot.
24	4.6	1994	1			2,408	*180	Very short and sudden fracture; dry
170 B		1250	1		1	2,884	*260	rot. Diagonal fracture: symptoms of dry
**	1	207-	200	***		Transfer .	200	rot.
		-44	0.64	***		5,488	210	Very short and sudden fracture.
broke	OAT:	1001:	1980	***		5,572 5,600	·231 ·246	Short and sudden fracture. Fracture inclined to be short; started at a worm hole and broke suddenly.
	(Case)	(HEE)	THE ST			5,600	206	Sudden fracture; inclined to be short.
4.6	1144	144	Aller.	***		3,304	291	Good fracture.
	**		-	17.0		3,024	355	Do, Fibrous fracture.
111		00.53	1207			3,416	'315	Tolerably good fracture. Fracture inclined to be short.
				**		2,464	*212	Fracture inclined to be short.
-17	4.4	10082	2.44	**	***	2,464	198 176	Rather short fracture.
**	-22		0041	**		2,184 1,307	120	Do do do.
1001	1:		2721	**		5,264	520	Good fibrous fracture.
-	4:	1:	1.5			5,124	*474	Fibres slightly parted, and cleavage shaky.
1:	14.	0881	0004			5,488 4,256	·429 ·410	Good fracture. Long diagonal fracture; splinters flew
1	South	001	OUL.			1 400	- 000	out.
			1	**	1	4,452 4,004	*387 *410	Tough cleavage only.  Good fracture; inclined to be short.
3.	10.00		1.5	1		3,472	*380	Rather short fracture.
ploed	1183	COLA 2	1.5			3,472	1380	Do, do.
	200	STE.	- 41	**	100	4,648	280	Good fracture.  Rather long but not fibrous fracture.
1:	1:	100			1	2,800	*320	Short fracture.
	1	1 Text	DUTT		1 100	2,464	'310	Do
						3,388	1388	Good fibrous fracture. Do. do.
- 1.1	4.4	10131	1.83	1	1 2	3,360 5,012	1452	Rather short fracture.
	**	1000	107-		1 1	138	- Constant	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.
					1	4,480	240	
			SEA.	4.4	1	5,600 4,480	198	Very short fracture. Cleavage in shake.
1.			1			1,036	.350	Very short fracture.
			34			728	195	Very short and sudden fracture.
1						2,520	*190	rot.
	100		1000	**		2,576	190	
**			905	**		3,576	*213	rot in specimen.
		17				2,408	*144	Do. do.
		-				3,052	.275	Long but not fibrous fracture.
1						3,556	.280	
		17144				3,108	*365	
100		000	**	-		2,744	.480	slightly.
		4.	1000			3,696	186	Short fracture; shakes in specimen.
	4.		1.			4,200	*264	Very short tracture.
100		0	534.			4,480 5,040	248	
	1		**		**	5,040	200	of dry rot in specimen.

TABLE II .- continuea.

-	-						-	-	1	-	-		_
37-					1000		Si	ze,	-		1	Defle	ection
No. 6 Specim	en.	Loc	eal Nam	e.	Botani	cal Name.	16 in	ll long	1bs 2,24			bs.	lbs. 5,60
(	UI	EENSLA	ND.				11	11			1		
41 A	.	•	1200	3216	Cupania A. Rich.	pseudorchu	s, 115 b	y 115	115	bro	ke	44	
41 B. 43 A.		Tamari	nd Tree		Do	stralis, Hool	- 2 b	0	141	60			
43 B. 43 Ad		Do. Do.			Do	strans, moo	E 23		brok	е	- 0		3
			-112	100	Do	1	- 25	-	*094		8 br	oke	**
43 AZ 44 A.		Do. Tulip W	rood -		Do Harpulia Planch.	pendula	, "		*135 *062			47	*299
44 B. 44 Aa		Do. Do.		:	Do Do		- "	14 5	*072			74	brok
44 Ab		Do.	211.00		Do		- 22		*060			25 41	*205
45 A.	1	III THE	Tulipoo		Schmidelia F. M.	pyriformis	, ,,		.063			74	236 brok
45 B. 45 Aa.		1			F. M. Do Do		- "		*076			51	31
45 Ab.			1400	1	Do		"		*083	12			- 44
46 A.				•	Catha Cu Hook.	unninghami	31		090	12:			n n
46 Aa.	4 8		500	ALCOHOL:	Do		- 11		*097	*150		ke	**
46 Ab.			3711119		Do		19		.081 .085	12:	1 2		broke
47 A.	1	Lime -	line.		Citrus austr	alis, R. B.	11		.081	138	100		12
47 Aa.		Do. Do.	1000	all Ta	Do		21		.092	174	bro	ke	
47 Ab. 48 A.	1.	Do.		-	Do		33		100 092	brok	е		100
48 B.	1	a Melas	d Shire	IIIE	Cyminosma Gærtn.	oblongifolia	, ,,		.072	.038	·is	5	205
48 Aa.	-	1	70000		Do Do		22		.062	*088	*12	2 h	roke
48 Ab. 49 A.	-		11.14		Do		12		056	*079 *090	*10	4	142
49 в.		4. 194	, Še		Mimusops Linn.	parviflora,	"		114	.199	brol		roke
49 Aa.	20.00	100		-	Do	- SE -	"	1.	111	198	brok	e	**
49 Ab.			*OTE	-	Do Do		**	1	084	*120	.21	7 1	roke
50 A.	10. Take	not sive	12		Maba gemina	ata, R. B.	"	1	082 118	·133 ·230	brol	ce	**
50 в.	•			-	Do	60.30	1				.00	18	**
50 Aa.	•			-	Do	199	31			broke	1000		***
50 Ab.				-	Do	Ship.	39	1 3	076		brok	e	
51 A.			(CHOLL D	-	Cargillia austr	ralie D D	"			broke	***	13	
51 B.		+:15		-	Do.	uns, Iv. D.	**		142	25	**	1	
52 A.	• 1	0.410	-	- 1	Hodgkinsonia		29	1.1	158		**	1 50	
2 B.					nora, F. M.	ovati-		.,1	20. 1	roke	.,	1	
2 Ah		-	1000	-	Do.		. 29	12	58		2101	1 3	
3 A.				- 1	Do	1.3	23	*0	85	140	broke	0 .	
3 B.		- 115		- D	Iyrtus trinery Do.	ris, R. B	11	.0	00	178	.209		×
3 Ab	O.V	-	. 0.1	-	Do	-	**	*0	88   '	152	'304	bre	OEC
1 A.			ordinary.	-	Do		27	.0	80	122	*204		
B		*		. M	yrtus argente	a Hill	21	.0	30	147	*275	- 1	,
Aa		100			170, 4	* "	29	*07	77 .	110	157	,	,
4 Ab		SHILL !	20		Do		22	.08	83 .	129 122	189	: 3	
i A.   .	-	1240	-	44	2271		"	.08	15	152	broke	**	
В	951			B	ekhousia ci F. M.	triodora,		-07		and .			
		12.13	The state of	te	Do			1990	770	119	204	bro	
							9.5	:07	4 "	106	163	*35	1

at a V	Weight	of		Tie		Break-	Deflec-	7. 10.2
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	Remarks.
	1							ODEL STALLED
			**			3,164	*432	Tolerable fracture; defective specimen.
						2,800	*240	Short fracture; defective specimen.
						2,548	*300	Short fracture; symptoms of dry rot.
		**			**	1,456 3,360	*095 *210	Do. do. Very short fracture ; dry rot in speci-
		100						men.
1000						2,240 5,992	'135 '424	Do. do. Good fibrous fracture.
broke			**	**	**	0,002		
100.						5,516	'430	Good fracture.
broke			••		**	6,384 5,880	301	Rather short fracture. Fibres slightly parted, and cleavage.
"		11	11	**	**	4,760	•220	Rather long but not fibrous fracture.
	**			1	1 3	1 2 3 3	1010	
:		**	::		::	4,760 4,984	*340 *324	Long diagonal fracture. Tolerably good fracture, but inclined to be short.
						5,040	.270	Tolerably good fracture. Short and sudden fracture.
100				**		4,536	*245	Short and sudden fracture.
- 100	la Linn	1950	1919			4,284	*290	Do. do.
1	100	11	1			5,376	*320	Good fracture; shaky.
-						4,592	.380	Fracture inclined to be short; symptoms of dry rot.
						4,816	*378	Very short and sudden fracture; Symptoms of dry rot.
						3,808	*278	Do. do.
					**	3,136	*180 *175	Do. do.
broke			1::	1 ::		3,080 6,384	.398	Do. do. Good fracture.
Grone	155	of the	-000	1	1		The same of the sa	
						5,600	174	Fracture quite short. Good fracture.
222	broke	::	1 ::		**	7,252 5,348	180	Cleavage in a shake.
100	-0.3	1.		1		3,640	.250	Short and sudden fracture; symptoms
					1.	3,584	*260	of dry rot.  Half very short and half cleavage; symptoms of dry rot.
						4,480	'290	Very short fracture.
1.5		**				4,200	·260 ·275	Do. do.
100	1.					3,360 2,716	275	Cleavage; considerable symptoms of dry rot. Short fracture; considerable symp-
45			1				-	toms of dry rot.
	**		**			3,584	172	Good fracture; considerable symptoms of dry rot. Short fracture; considerable symp-
		**				2,632	*216	Short fracture; considerable symptoms of dry rot.
						2,856	*314	Fibres slightly fractured, and cleavage; considerable symptoms of dry rot.
		**		**		2,800	*320	End cleavage in a shake; considerable symptoms of dry rot.
1.		**	1.7.			2,856	.180	Very short and sudden fracture.
**					***	2,968	250	Short and sudden fracture.
		**	1 ::			3,920 3,920	195	Short fracture; symptoms of dry rot. Very short fracture.
			1	1	1	5,320	*480	Good fracture.
		**	1.0			4,928	470	Do.
	1	1	1	**		4,732 4,732	252	Very short fracture. Good but rather short fracture, and
					130	5,488	264	cleavage in a shake. Short fracture.
	111	11	W.			5,040	*350	Very short fracture.
	**					5,600	391	Short fracture.
		**	1			3,528	*249	Rather short fracture; shaky specimen.
						5,152	*530	Good fracture; small fibres.
brok	е	1		1		5,628	*530	Do. do.

TABLE II .- continued.

No.	of Tour No.	Defend of at	Size,		343	Deft	eet
Specin	Local Name.	Botanical Name.	all 16 in, long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	- Decirio
(	QUEENSLAND.						T
55 A	a.	Backhousia citriodora	2 by 2	.076	1115	186	
55 A	b	F.M. Do					b
56 A 56 E		Eugenia marginata Hill	. "	161	167 broke	broke	
56 A		Do	21	184	33	**	1
56 A	ь	The state of the s	18	,119	. 29		
57 A		Do Eugenia, sp	25	*178	*094	31.	18
57 B			"			*140	
58 A	. Myrtle	Backhousia myrtifolia,		*015 *056	:098 :078	158	1
58 B		Hook. Do		-	100	'110	100
58 A 59 A	a. Do	Do.		1068	*094	1136	0
		Myrtus acmenoides, F. M.	33	.079	*124	*187 *280	bi
59 B. 58 A.		Do		*097			1/4
59 A		Do. Do.	27	125	*325	broke	
60 A. 60 B.		Myrtus australis Hill	12	112	*286	-224	
60 Ac		Do.	39.	102	185	roke.	br
61 A.	(Name in natural order.)	Myrtaceæ		*092	137	*930	br
61 B.	A second			*065	*085	112	"]
61 Aa	. (Name in natural order.)	Myrtaceæ		'067	1004	132	1
61 Ab			19:	*066	.091	126	-1
62 A.	Box -	Lophostemon macro-		1074		145	bre
62 B.	Do	phyllum, R. B.	28	110	181 b	roke	-
62 Aa.	Do		25	114	185 b	roke	
62 Ab. 63 A.	Do.	Do. Do.	29	'130 E	roke		
63 B.	Black Iron Bark	Eucalyptus, sp		130	Contract of the last		**
63 Aa. 63 Ab.	Do	Eucalyptus, sp.	A4- 1	. 190.	070 .		T
64 A.	Grey Iron Bark	320	91	'059 '	078	104	14
64 B. 64 Aa.	Do	Do.		053 -	085   *	110	11
64 Ab.	Do	Eucalyptus, sp.	100	000 -	083 *	113 -	38
65 A. 65 B.		Sucalyptus, sp.		058 -		105	11
65 Aa.			71	054 .	172 -1	196	12
65 Ab.		Sucalyptus, sp	197	UD4   *4	069 .0	195	12:
66 B.	D0.	Sucalyptus, sp.	20 3	055 1	174 -0	98	181
66 Aa.		lucalyptus, sp.	10 1	066   *6	93 1	29 br	rok 200
67 A.			" (	070 -0	95 1	30   br	ok
37 в.	Do.	Hook,	11 16	060 -0	82 1	19 '9	302
7 Aa.	Do.	Do					
8 A.	Do. Turpentine Tree	Do -	" 0	52   *6	80 °10	05 1	40
8 B. 8 Aa	D0.	ucalyptus, sp.	n '0	55 '0	76 1 16	1.   50	40
3 Ab.	Do E	ucalyptus, sp	" '0	R4 - 166	92 ·11	10 bro	
A.   8	mooth-barked Gram	Do. To.	11 *01	60 .08	34 1 12	50 1 13	788
ACC	Do		.00	63 108		6 bro	
Ab. A. 1	Do El	icalyptus, sp.	19 508	87 14	0 26	08	
	Fu	calvotus pontant	.08		6s bro	ke	
B. Aa.	Do		" '12	34 '13 00 '19	6 '29 1 brol		
Ab.	Do "	Do. Do.	" '10	1	1	1	
A. 8 B.	Wamp Wan	Do .		0 17	4 -		
	Do. An		by 11 10 10 06	3 '16	8	1 11	
			" '05	0 :08	101	14	

at a V	Veight	of				Break-	Deflec- tion at	
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Weight	time of Frac-	REMARKS.
	7,840	8,960	10,080	11,200	12,320	in lbs.	ture.	
		100						OF DESIGNATION
						4,956	*300	Rather short fracture.
-						3,864	*33	Do. do.
***	::	**				3,304 3,080	*955 *980	Tough; good fibrous fracture.
**		**	125			3,248	-360	Tolerably good fracture; slight symp-
			-			2,800	*422	toms of dry rot. Do. do. do.
broke						6,608	*500	Very good fibrous fracture and cleavage.
32			**			6,384 6,888	*500	Good fibrous fracture. Tolerably good fracture.
*265	broke	**	***					
broke	4:	1960		1::		6,412 5,796	·314 ·238	Cleavage. Cleavage only.
		3.5	100			4,620	*360	Long fracture.
						3,360	*540 *540	Tough; good fracture. Good fracture; small fibres.
	10		200	1::		3,556	470	Good long fracture.
-	1					4,676 4,032	*320	Good fracture, but not very fibrous.  Long fracture.
201			1			5,152 7,616	*373 *290	Short and sudden fracture. Good fracture.
7 1000	broke	1	100			100	*275	Fibres slightly parted, and cleavage.
broke	**	**	1.	1::		6,608 6,608	*283	Tolerably good fracture: diagonal
		1	1.0	1		5,432	*240	grain. Cleavage only: shaky specimen.
**				1		4,060	*278	Rather short fracture.
			1			4,144	1292	Rather short fracture; symptoms of
			1			3,136	•220	dry-rot. Short fracture.
165	·216	brok	++		.:	3,332 8,344	*383	Short and sudden fracture. Good fracture.
broke		144	***	**		6,118 7,504	*235	Cleavage in a shake. Fibres parted, and cleavage.
*201 *209s	brok	9			**	7,504	315	Do. do.
'185 broke	22	1		1 ::		7,616 6,496	*800	Cleavage in a shake.
*161 *216	brok	Carried Street, or other Parket	· · 93	1 ::		8,400 7,392	380	Good fibrous fracture.
.180		е	100		.,	7,224 7,280	*235	Two splinters, and cleavage.
:176 :177	22					7,728	*318	Do. do.
184	_ 22	**	**	1 ::			218	Fibres parted, and cleavage.
brok		1	188		V.	5,600		8   Good fracture.
brok		1			- 33	5,600	24	4   Cleavage, and fibres parted.
221	s brok	е	**					
'198 '158	-29	bro	ke			0.00	1 .35	0 Long fracture; slight shake.
.199	brol	93			00	7,168	3 30	8 Long fracture; cleavage in a shake. 0 Cleavage only.
brok	е ::					6.10	4 .40	6 Good gradual fracture.
39			300			6,27	2 *32	0 Long, good fracture.
2.			· w			4,84	4 27	4 Cleavage, and fibres parted.
1	**					. 3,80	8 51	4 Good fracture and cleavage.
								8 Rather short fracture.
						9 50	0 26	8 Do. do.
						4,36	8 28	6 Cleavage only.
						. 4,20	0 1.15	20 Cleavage in gum vein.
23	4 bro		1 100			. 6,72	0 31	5   Cleavage, and fibres parted.

TABLE II .- continued. -

			O.L.			Deflect	ion	
No. of Specimen.	Local Name.	Botanical Name.		Size, all 16 in. long by	lbs. 2,240	1bs. 3,360	lbs. 4,480	1bs. 5,600
				H II				
-	EENSLAND.	Angophora, sp			.074	.086	·1828	broke
71 Aa.	Swamp Mahogany -			2 by 2	.056	.072	1096	128
72 A. 72 B.	Woolly Butt Do.	Eucalyptus, sp.		,,	*055	·078	'108	°146
72 Aa.	Do	Eucalyptus, sp	•	.99	*052	012	1005	-
	Do .			"	*051	*070	·092 ·156	122
72 Ab. 73 A.	Do Blue Gum	Eucalyptus, sp	-	33	*070 *074	106	158	broke
73 B.	Do			33	-070	-100	158	19
73 Aa.	Do	Eucalyptus, sp		25	-072	110	*180	30
73 Ab. 76 A.	Prickly-leaved Tea	Melaleuca styphelio. Smith.	ides,	29	120	*200	broke	**
76 B.	Do	Do		23	·138 ·152	·300s broke	32:	**
76 Aa.	Do	Do		12		-	**	**
76 Ab.	Do	Do		32	140	*0500	broke	
77 A.	Broad - leaved Tea Tree.	Callistemon salignu	m -	. "	*122	*2385		**
77 B.	Do	Do	*	**	*123	*122	197	broke
79 A.	Common Tea Tree -	Melaleuca uncinata	,Sm.	99	*084	138	-218	
79 B. 79 Aa.	Do.	Do		19	*087	125	broke	**
W0 7	The state of the s	Do			-089	.197	199	broke
79 Ab. 80 A.	Do. Bottle Brush Tree -		eola-	33	.118	*193	*406	33
80 B.	Do	Do	-	22	136	218	*465	- 22
80 Aa.	Do	Do		29	*100	152	289	33
80 Ab. 81 A.	Do	Croton phebalic	ides,	23	112	104	.169	87
81 B.		Do		39	*063	*092	broke	
81 Aa.	100 100 100 100 100 100 100 100 100 100	Do		23	*057	*084	125	broke
81 Ab.	The state of the s	Do		33	-070	.110	broke	-88
83 A.	tonte de la	Rottlera		"	.098	broke		**
83 B.		Do		27	*098			**
83 Aa.	* * * * * * * * * * * * * * * * * * * *	Do		29	.078	.112	broke	
83 Ab. 84 A.	Satin Wood -	Do Xanthoxylon austr	alis -	33	*090 *068	broke 100	broke	**
84 B.	Do	Do		,,,	*068	*114	-286	brok
84 Aa.	Do	Do	19.	.02	*062	*103	.204	.,,
84 Ab. 86 A.	Do	Do			.061	.096	*168	35
86 B.	Committee of the Committee of	Times the - in						
87 A.	Leichhardt's Wood	Sarcocephalus ov lius; Rubiacea.	valifo-	2 by 2	177	brok	e	- 44
87 B. 88 A.	Do	Do Bursaria ferrugine	a, H.	- 19	brok '068		135	brok
88 B.		Do		. "	*068			1
88 Aa.	The wall to be married	D-		1		1000	1	300
88 Ab.	- Drugg	Do		25	.060			. 231
89 A.		Bursaria spinosa, (	Car.	,	*068			
89 B. 90 A.	(Name in natural	Do	2	. 39	*080	135		1
90 B.	(Name in natural order.)	Pittosporaceae -		- 33	*068			
00 B.	Total and the	to the same	-	- 35	*086	121	*190	8 "

TABLE II .- continued.

at a V	Weight	of				Break- ing	Deflec- tion at time of	REMARKS.
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	Frac- ture.	Service Commission
						6,048	*295	Started at a flaw in specimen; fibrous fracture in centre.
	broke					7,112 7,112	·234 ·430	Cleavage, and fibres slightly parted. Cleavage, part through gum vein, and
broke		na.	P	••		6,720	*254	fibres slightly parted. Cleavage at one end in shake at the other end in gum vein, and fibres
·164	broke		Ties.		**	7,784 5,992	·294 ·480	parted. Cleavage, and fibres slightly parted. Good fibrous fracture.
broke	6.	1 ::		1	1	5,544	*430	1)0 (10.
						5,600	·310 ·450	Cleavage, and fibres parted slightly. Good fibrous fracture.
**						5,516 3,360	284	Rather short fracture.
	wion.		1			1	1	
					**	3,528 2,968	'350 '300	Good fracture.  Short fracture, and cleavage in a shake.
**		1.				3,108	*240	Very short fracture, and cleavage in a
						3,360	*385	Long fracture; started at a knot.
			**			3,584	*413	Fibrous fracture, and cleavage in a shake.
1		1				5,432	*379	Cleavage, and fibres parted slightly.
					::	4,844 4,368	·316 ·236	Do. Go. Cleavage, and fibres parted slightly; started in shake.
				::		4,984 4,956	·382 ·735	Very slight cleavage. Part short and part fibrous fracture.
			1			5,096	1.050	Good fracture: small fibres.
	1	1				5,432		Good fibrous fracture. Do. do.
**				**		5,404 4,480		- d anddon fracture
						3,416		symptoms of dry rot.
		::				5,320		of dry rot.
	**		1 84	::	::	3,920 2,352		Very short fracture; dry rot. Very short fracture; symptoms of dry
						2,710		
					-	4,032		
1 ::	1:							Short fracture; slight symptoms
						4,76	0 .30	
						4,70	4 .26	Very short and sudden fracture; sym
Anti-			- 100			4,87	2 .21	0 Do. do.
	1000	11 11 11 13		R 1			200	No experiments.
	-			ALC: NO		0.04	0 21	Very short fracture, symptoms of di
1	- 1	MI				100		rot.
1		J. 1 365			37	H M M 1	6 '30	0 Broke suddenly in two pieces. Star
1.		- 1				. 5,10		Broke short half through at one boa
100	FINE .	- 100	. 199			5,05		Very short fracture.
bre	oke .					5,9		Very short fracture, symptoms of d
					*	102		rot.
	100	1				4,1 5,0		(b) Do
1133	0		-		-	5,3		66 Tolerably good fracture and clea
1			MAN IN	**	.			age.

EPS.				1200	Size,	-	-		
No. of ecimen.	Local N	ame.	Botanical N	ame.	all 16 in, long by	lbs. 2,240	1bs. 3,360	lbs. 4,480	lbs. 5,600
OIII	EENSLAND				11 11		1		
91 A.	Crab Tree	wite w	Petalostigma culare, F. M.	uadrolo-	2 by 2	.080	.111	'145	·201s
91 в.	Do. (Name in	noturel	Do Anacardiaceæ	:	53	broke	116	broke	**
92 A.	order.)	Панции	ZXIII.CUI UMOOII		,,	.190	broke		rice:
92 B.			Anacardiaceæ			broke	**	**	
92 Aa.	(Name in order.)	павиган	Anacartinocio	1000		99	**		
92 Ab.		-			33	22	**	**	4.4
92 Ba.		*	190			32		250	
92 Bb. 93 A.	(Name in	natural	Sterculiaceæ	-111		.078	'112	*209	broke
	order.)			4 3	35	.094		broke	. * 5
93 B. 93 Aa.	(Name in order.)	natural	Sterculiaceæ	-	22	'071	.118	250	broke
93 Ab.	order.)		200		22	.098	*202	broke	9.4
93 Ao.	Silver Tree	27	Argyrodendron latum, F. M.	trifolio	37	.071	110	29	**
94 B.	Do.		Do	* .	11	1.000	27723077	311	**
95 A.				-			**	1	
95 B.	-		Damalinia acris	09 P P	2 by 2	.066	092	130	.200
97 A. 97 B.	-	100	Sersalisia seric	ca, IV. D	2 Dy 2	*066	.096	132	.191
97 B. 99 A.	Bean Tree	1	Castanospermu trale, R. B.	ım aus	"	.150	broke		4.4
99 в.	Do.		Do			170	33	. 22	
	Do.		Do	4	55	.033	*155	broke	2.5
99 Aa. 99 Ab.	Do.		Do			'100	208	.11	+ 4
100 Aa.	(Name in order).	natural	Ebenaceæ	in i	,,	'128	broke		
100 лЬ.	-			000	,,	broke	1.5	7.7	**
102 A.	(Name in order).	natural	Ebenaceæ		*	. 10	to the	**	**
102 в. 102 ла.	(Name in	natural	Ebenaceæ		22	·236 ·130	broke	11	**
102 Ab.	order).	-			- 11	182	.31	20	**
104 A.	Found in th	ne Brick-			"	1.	14		
104 в.	low Serul Do.	OS.			25	.000	.002	.016	broke
104 Aa.	Do.	1 1 1			29	4.6	1.6		.046
104 Ab. 105 A.	Do. Do.		Barkleya syr	ingifolia	27	120	broke		1020
105 B.	\$300 TU TO	Cay Figure	F. M. Do.		1	113	- 200	1	100
105 Aa.			Do	2023	23	108	22	1	1.
105 АБ.			Do			.103	-	1	1000
106 A.			Gerjera salicifo	lia, F. M		.070	'111	187	broke
106 B.			Do			.078	117	*174	. 33
106 да.	-	Park Jan	Do			'070	.098	149	"
106 Ab.			Do		- 11	*076	1114	188	- 33
106 Ba.	of resident		Do		22	*065	*097	146	23
106 вb. 106 сb.		-	Do			*060	1091	147	29
106 Co.		:	Do	100	" "	.068 .078	104	143 153	9
108 A.			Canthium lan	prophyl		.056	.080	'111	.156
108 в.			lum, F.M.			1000	2000	4440	*168
108 A/L			Do Do	-6	"	1001	:085	1118	183
108 Ab.	7.		Do	The state of the	n.	1068	*092	*129 *126	191
109 A.	Olive Tree	407	Olea paniculat	a.R. R	39	1055	080	109	-152
109 B.	Do.		Do	TO ARE ARE		.062	-084	1115	165
109 Aa. 109 Ab.	Do.		Do		"	.053	-071	-098	*138
	Do.		Do		7.0	The state of	-080	108	148

at a V	Veight	of				Break- ing	Deflec-	REMARKS.
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	IEBHABAS.
					-			
broke	200011	74	1	3.0		5,600	*225	Short fracture; symptoms of dry rot.
			19.51			4,200	.276	Short fracture.
						1,204	*275	Do.
				**	**	2,576	.313	Fracture inclined to be short; no fibrous.
						2,184	*448	Rather good tough fracture.
			1.			2,165 1,456	·234 ·184	Very short and sudden fracture.
	Since	**		11	**	1,792	185	Fracture inclined to be short.
			.:		11	4,816	*310	Good fibrous fracture; singut symp
		19-19	1000			1	A STREET	toms of dry rot.
	-	10	13			3,528 4,536	*258 *320	Rather short fracture. Good fracture; symptoms of dry rot.
	1	1	1	100		Name and Address	.410	Do. do.
						3,668	180	Cleavage; slight symptoms of dry re
**		**	4.4	**		4,340		in specimen.
100		**			1	4,424	*174	Do. do.
			1 90					No experiments.
	-		34	**		6,552	-630	Small knot at point of fracture.
broke						6,860	.660	Good fracture.
384	broke			1	1:	2,856	270	Specimen three quarters sap; sym
					4		10000	toms of dry rot; long splinters. Rather short fracture; dry rot.
		100				2,240	225	Rather short fracture; dry rot. Rather short fracture.
- 02						3,836 4,032	263	Short fracture.
		**				2,576		Vory short fracture: specimen ve
**						1	No. of the last of	shaky: symptoms of dry rot.
	1	1				2,128	'112	Very short fracture; symptoms of a
1 6		100	1			2,240	*180	rot. Rather short fracture.
		1	2.7	4.9		2,240	100	The same of the sa
		**	30			2,240		Short fracture.
	1		-			2,856	*330	Rather short fracture.
						2,688	*584	Good fracture.
	1	-	-			18	0	Rather short for A. B.
		1				5,432	•414	Do. do.
1			1000	7500	100			Do. do.
brok						5,600		Short fracture: defective specim
1	1.5					-	*	and had symptoms of dry rot.
1						3,360	0 20	g I Do uo.
1	100	1 18		1		0.0048	8 '17	of dry rot
1 32	1 535			00	1	2,96	8 .14	A Voes short and sudden fracture.
	**				1 122	ACA	8 .23	4   Good but not norous iracture; ui,
1				: :		4,87	2 *22	8 Rather short fracture.
1			100				0 15	dry rot.
				none la	and a	4,64	8 .22	Do 00.
						. 5,15	2 .21	a Clasusca - symptoms of dry rot,
					5 1 5	. 5,48	8 28	Good fracture; symptoms of dry 1
		11 3	-		000	5,60	0 22	
					*	5,43	26	dry rot.
	59 bro	ke .	37	60 S		6,72	20 34	Good fibrous fracture.
*2		55		34	011	6,86	30 3	70 Do. do.
V 4 10		,	200	AND - 10 B		6,35	28 2	10 Fracture inclined to be short.
.2								80 Cleavage.
V 4 10	ke .			200		6,60	0	
bro	ke .				1000	7,2	80 4	18 Good fracture.
bro	238 bro	oke				6,66 7,25 6,9 7,5	80 4	18 Good fracture. 76 Do.

TABLE II .- continued.

No. of						h-day		Size,			Dette	ection
Specime		l Nan	ie.	l B	otanical	Name.		all 16 in. lon by	g lbs. 2,24		lbs. 4,480	lbs. 5,600
01	TERRIGIA.	NTD.								1		
110 A.	JEENSLA			- Ixora	Thozeti	ana, F.	м.	2 by 2	.075	106	broke	
110 в.				. D	o	****		39	*145	brok	е	
110 Aa.				. D	o		-	,,,	.075	,,	1.	
110 лд.		-		- D	)			,,,	*082	122	brok	B
111 A. 111 B.	100000			- Note:	læa longi	folia, F	R. B.	37	*062			brok
111 ла.	1.2.3	100				1885			.073		1	244
111 Ab.	-	150 30		Do			-	22	.073	107	155	23
112 ла.	(Name order.)	in na	tura	Cappa	ridaceæ			"	.080	broke	9	
112 Ab.		-31		1				33	.083	146	broke	
113 A. 113 B.	Mangrov Do.	е -		Rhizo	phora M	angle,	W.	22	106	126	196	broke
113 Aa.	Do.		and .	Do		-		95	.091	129	broke	broke
113 ад.	Do.					11997	-	**	*082	•119	188	21
114 A. 114 B.	1			COLEN	sp	2.00	-	33	140	broke		4,4
115 A.	2007				sp.				*148 *065	.092	·i20	159
115 B.			111		-	140	-	33	*064	'085	*107	145
116 A.	- 400			Acacis	sp.		*	22	101	196	broke	**
116 B. 117 A.	Rosewood	, .		1	-	7	-	23	*104	*234	-35	
117 в.	Do.			Do.	excelsa,	Bentu		25	.060 .058	.080 .080	104	138
117 Aa.	Do.	20.70	90 .	Acacia	excelsa		-	23.	.078	107	'104 '148	'138 '230
117 Ab. 118 A.	Do.			Do.	sapinde	oides.	Λ.	22	'078 broke	110	*160	*2538
118 в.		Ser		Cum Do.	I.	. 4				**	**	**
118 Aa. 118 Ab.			17.00	Do.		-		25	-074	·iii	1949	broke
120 A.	1 100	0 100	270(0)	Do. Acacia	(J*.		-	53	*096	.161	broke	44
120 в.				Acacia	sp.		-		*046	*063	.079	.102
121 A.	Weeping ]	Myall	TVO	Acacia		la, A	11.	35 33	.048 .052	.065 .072	*085 *094	·109
121 B. 21 Aa.	Do. Do.	1	-	Do.		-	-	33	.050	*072	*093	122
21 Ah.	Do.			Do.	pendula	-	-	35	*050	.068	*085	*103
122 A. 122 B.	Bricklow Do.			Acacia	Coxeni, 1	Leich.		22	.049 .057	*066 *075	*085	113
99 Aa	Do.		-	Do. Do.			-		.074	101	136	182
22 Ab. 123 A.	Do.	10000		Do.		1		11	.067	.000	120	157
23 B.				Acacia		*		9	061	*104	110	146
					IAN.	*:	-		-072	103	*140	250
RUS	SIA.					100	1	1	1	1	1	
1 A.	Riga Fir		110	25				" "	5 3	- 1		10
1 B. 1 C.	Do.	27	-		100			2 by 2	broke			**
1 D.	Do.		-	-	-	- 48		" "	·242 broke			
2 A.	Larch	3.55			1	#			broke	::	**	**
3 A. 4 A.	Do.	-	4			* 000		99	228	broke		
1 B.	Do. Do.	**	- 1		-	-300		20	'142	broke	#.#:	**
5 A.	Do.				*	-	-	27	roke	broke	4.4.	**
5 B. 6 A.	1)0	2491		HITE COLUMN		1	-	17	roke	441	**	11
6 B.	Riga Oak Do.	*	-	4 1		*))		59	168	broke	**	4.
6 C.	100.	-						12		307	broke	4.0
5 D.	Do.	1907				1 10		33	193 1	proke	**	::
			-01					,,		oroke		

at a	Weigh	it of		11120		Break-	Deflec-	
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	weight in lbs.	time of Frac- ture.	REMARKS.
		1						ATKLUSEL
**						4,424	165	Rather short fracture; symptoms
**		1144	100	**		3,248	*226	Very short fracture; symptoms of di
**		44				3,192	105	100.
**						3,752	*150	Short fracture; considerable symtoms of dry rot. Cleavage; considerable symptoms
						4,480	.117	Tolerable fracture, symptoms of dry n
**		ii.			**	5,404	.166	centre symptoms of dry not
**				**		4,648	*255	Cleavage only; symptoms of dry rot
*:		1::	1 ::		**	5,376 2,352	*268 *088	
	1 1	100				2,002	955	Rather short fracture; symptoms of dry rot.
••	**		***		••	4,088	*264	Short and sudden fracture; symptom of dry rot.
**						4,928	.390	Good fracture.
**			1	**	**	4,256 5,040	*470	Do.
	1	194	100	Seet	1000	0,010	*302	Fibres slightly parted, and cleavage i
**						5,040	*366	Good fracture.
**	**		••	10000		2,240	140	Short fracture; symptoms of dry rot
2308	broke	**	**	**	**	2,688 7,616	*223 *410	
'213	37		1/4			7,280	*355	Cleavage, and fibres slightly parted. Cleavage, and part fibrous fracture.
**			**	**	**	3,976	*355	Not a good fracture; rather shor diagonal grain.
196	broke		4.			3,724	*510	Good long fracture.
204	23	and the		••		7,616 7,336	*300 *360	Cleavage.
broke						6,160	450	Good fracture. Good fibrous fracture.
22	**	**				5,712	*370	Good fracture.
			-			2,128	150	Very short fracture; slight symptom
**	**	. 901	100 m		**	1,848	*180	of dry rot. Do. do.
**			9524	**		4,704 4,480	*360 *356	Good fracture.
'128	*164	200	broke			9,548	274	Do. Cleavage at both ends; fibres slightl
138	.177	Innatra	380	15 11	1915	0700		parted: specimen shaky
220	broke	broke	**			8,736 7,616	*259 *375	Cleavage.
							010	Cleavage, and fibres parted; sap o outside.
160	212	broke	. 34			8,848	*420	Good fibrous fracture; sap on inside.
128 138	153 169	·203 ·219	broke			9,184 9,604	·272 ·316	Cicavage.
151	206	·291s	25	**	**	9,240	*367	Long fracture.
245	'4158	broke	**			7,840 7,392	.505	Cleavage, and fibres parted. Shaky specimen.
·213 ·200	broke	handle of	**		**	7,392	*512	Cleavage and fibres parted
roke	0008	broke				7,840 6,664	·425 ·609	Cleavage in snake: fibres parted
23	**					5,628	*540	Good fibrous fracture. Fibres parted, and cleavage.
				1	1		1	
9			R.	100		-		
**		**				2,128 2,240	794	Good fracture.
**	::					2,240	·242 ·274	Fracture inclined to be short.
	**	e				2,128	.760	Rather short and sudden fracture. Fracture in one long splinter.
						2,520	426	nather short and sudden fracture
**						2,912	·560 ·392	Crood Horous Practure.
***			::	.:	**	2,492	415	Very short fracture. Rather short fracture.
	**					2,128	418	SHOPE and rather sudden fraction
	**		••			2,800	520	Good norous fracture.
		*:		**	1.	3,388 2,632	352	Short and sudden fracture.
	11		124			2,576	282	Short and sudden fracture.
			USE:			2,884	.169	Do. do.
SCA .	THE REAL PROPERTY.	coll . !	THE PARTY NAMED IN		-19.		-	

TABLE II.—continued. -

-						Size,	-		Deflec	tion
No. of pecimen.	Local Name.		Botanical I	Name.		all 16 in. long by	lbs. 2,240	lbs. 3,860	lbs. 4,480	lbs. ,600
TAS	SMANIA.									
			4004 884	-		2 by 2	.062	.086	145	broke
8 A.	Do.	140				23	.062	.094	149	7.9
8 B. 8 C.	Do				-	22	.078	.130	271	
8 D.	Do				*	23	057	.096	210	
8 Aa.	Do.			WILLIAM.		33	.061	*095	·180 ·186	
8 Ab.	Do.	E IR			*	50	*100	broke	100	99
8 Ba.	Do		W. S. S. S. S.	*	*	15	.095	The Control of the Co	**	11
8 Bb.	Do	- 4	-			39	.090	27	**	**
8 Bc.	Do. *	-			-	35	000	22		O Total
0.00	Do	- 2			43	11	.078	*116	.186	broke
8 ca. 8 cb.	Do				-	115" by 2 2 by 2	.086	124	*243	- 29
8 cc.	Do					2 by 2	.076	116	.270	- 41
8 cd.	Do	*				33	.084	125	*201	11
67 A.	Sassafras -	-	+			2 by 1%	'161	broke	18.5	**
67 B.	Do	*	**	-		23	143	39	28:	**
67 C.	Do					115 by 115	*336	29.		**
75 A.	Waddy Wood		Pittosporum	60		2 by 2	.090	*200	broke	
75 B.	Do	-	Do	*		22	.075	145	79.	**
75 C.	Do.		Do			23	.100	broke	**	- **
75 Aa.	Do. ·		Do			23	.075	105	190	broke
75 Ab.	Do	+	Do			22	.080	'100 '102	·215	- 19
75 Ac.	Do		Do		(m.	115 5- 118	.070 .110	broke		79
76 A.	Black Wattle			1000		115 by 115 2 by 2	.080	185	broke	***
76 B. 76 C.	Do		20.0			2 03 2	.080	295		**
76 D.	Do			6-05		2 by 115	.380	broke	35	40
85 A.	Peppermint -				-	12 by 2	116	193	broke	111
85 B.	Do			-		115 by 115	112	'172		
85 C.	Do				*:	115 by 115 2 by 15	.001	135	-254	broke
93 A.	Myrtle -			*	100	115 by 2 115 by 115 2 by 2	.128	broke		9.0
93 B.	Do	-		*	-	118 by 118	.005	*310	broke	
93 C. 93 D.	Do	**	1000	Least 1		2 Dy 2	104	1835	.10	25
97 A.	Do White Gum -			in the		115 by 2 2 by 2	.092	217	160	**
97 B.	Do	-					.007	broke •239	broke	
97 C.	Do	90				**	197	broke	DIGISC	
97 D.	Do	-				11% by 2	131	12		**
102 A.	Silver_Wattle			2		2 by 12	177	.,		4.8
102 B.	Do. +						.07	-134	- 252	broke
102 C.	Do									
102 D.	Do			-		115 by 115 2 by 17	172	broke	1.5	**
116 A.	Blue Gum -	-		120.0		2 by 2	159	140	broke	
116 в.	Do	1929			-		.070	210	- CANA	**
116 C.	Do			-	*	23	*095	190	.15	1
116 D.	Do	-	-	10 0	*		-090	160	27	1
363 A.		~		-	*	2 by 1%	'112	207		
363 в.	Stringy Bark White Gum	Oľ		-		19	*057	*084	124	*229
363 C.	Do								N. proper	1000
363 D.	Do				*	0 1	-06	.088	141	*328
364 A.	Peppermint -	(**)	1	1		2 by 14	.082	158	291	broke
364 R.	Do	100	1 200			2 by 1½ 2 by 1½	142	broke		**
367 A.	Iron Wood -	**	# + 15 H	3206		2 by 2	broke 080	110	150	.240
367 B.	Do		***	9			080	.095	130	. 200
367 C.	Do	*		25		33	.070	100	145	215
367 D. 369 A.	Do.	-	And 8 1984	141.1	*		*ARR	-080	117	185
	Tea Tree	4	30 - 30 - 30 - 40	1	*	114 by 114	:089	247	broke	
369 B.	Do		ece ile	14.0	*	2 by 115	-075	144	1	-
369 C. 369 D.	Do.	07.43	Acces (III)	20.5		134 by 118	.000	158	77	
371 A.	Do. Stringy Royle	*	A-1 - 100 -	140		114 by 118	:097	1252	"	
371 B.	Stringy Bark Do.	-	* * * *	Tea.		2 by 114 114 by 114 114 by 114 2 by 2	*045	*065	.100	.160
371 c.	Do.	-		Kita	*	11.	055	'080	110	brok
371 D.							*060	.090	125	*220

ata	Weigh	tof				Break-	Deflec- tion at	
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	time of Frac- ture.	REMARKS.
								21223627
la sin	1000	Sec.	TRATE	0.00		5,348	*370	Good fracture.
1						5,264	*340	Do.
**		TO P			.,	4,872	*500	Do.
	**	44		2.4		4,844	*316	Good fracture; inclined to be shor
	**		1144		**	5,404	'405	Good fracture.
				**		5,320 3,220	.276	Do.
	0565	244	District 1	::		3,304	**	Do. Long, good fracture.
	District in	**	2000	**		2,716		Tolerable fracture; inclined to
100							1.000	SHOPE.
			.,		**	5,096	*470	Good fracture.
-::	**	**				4,872 4,536	*595 *585	Do.
	SOUTH 1					5,096	595	Do. Do.
200	100	har !	110			2,800	*318	Do.
100	1100		4.4		**	3,061	.3	Fracture quite short and sudden;
1200			1879	135 30	5/13	100		port.
19.9	100	**	**	5.5.	**	2,427	295	Long, sudden, diagonal fracture;
1			4.	1.70		3,780		fibrous; with report.
	(4.4)					4,312		Rather short fracture. Good fracture.
	COMP.	7	34		**	3,136		Tolerably good fracture
**	4.4.5				**	5,376	5.5	Good norous fracture.
1000	-0.00	**	**			5,376		Tolerably good fracture.
		**		7.7		5,124 3,164	**	Tolerable fracture.
1000	Till.			**	**	3,976	::	Cleavage.
						3,500		Long, good fibrous fracture. Do. do.
11.83		**				2,660	200	Very good fibrous fracture.
	V.4					3,948	*405	Good fracture; not dry.
1.0.0	6.4	**	**			4,032	'320	Good fracture.
- 4.4		**	**	2.5	5.5	4,592	'865	Good fracture, inclined to be short.
		**	**		**	2,632 3,640	·190 ·535	Quite short fracture. Good fracture.
						3,584	.730	Very good fracture.
						3,892	450	Rather short fracture.
100	**			***	4.4	3,024	*439	Good fracture.
		244	**			3,528	'315	Long fracture. Good fracture, but not very fibrous.
-		**		**	**	2,464	475	Good fracture, but not very fibrous.
**	**	**	***		19.4	3,136	*365	Good fracture, rather long, but n
						2,688	.325	Rather short and sudden fractur
	020			Town I		-,000	-	report.
			24			4,704		Sudden and rather short fractur
						0.400	1708	with report.
		**	**		**	2,436 2,632	185	Do. do. do.
1	* 1	::	**	**	***	4,312		Do. do. do. Tolerable fracture.
	**		**		-	3,528		Tolerably good fracture.
	**			78.41	26.0	4,144	***	Do. do.
**	4.5					4,368		Do. do.
broke	**	**	8.0	**		4,480	54/7	Fibres parted slighted; cleavage.
BROTO	**			**	***	6,608	650	Very good fracture; fibres parted
.,,						5,936	.4	succession. Cleavage only.
**						5,376	65	Very good fibrous fracture.
	1.5				**	3,024	23	Rather short and sudden fracture.
broke		(*(*)	(#/#)		4.41	1,232	'21	Do do do.
			Tele	**		5,824	**	Tolerable fracture.
>>			2000	::	:: 1	6,048 5,964	**	Do. Do.
33				200		6,104	**	Short fracture.
**						3,472	*382	Rather short fracture: fibres n
	(bonue)	The state of	and it	1			1200	broken all across.
	7 . e.			**	**	4,088		Good fracture.
**	**		Tekso I	**		3,584 3,640	·451 ·404	Short fracture.
broke	:: }	**	**		110	6,020		Fracture part good and part short. Clean.
THE PERSON NAMED IN						5,544		Very good fibrous fracture.
broke						6 160		Do. do.

TABLE II. - continued. -

				1					Size,	-		Defle	ction
No. of Specimen.	Local	Name			Bota	anical	Name.		all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	lbs. 5,600
TAS	MANIA.			1					,, 11	1			
372 A.	Blue Gum			-		134			2 by 2	.047	*082	'100	130
372 B.	Do.								23	'045	.075	'100	'140
372 C.	Do.			-					23	.060	*085	.130	* 955
372 D.	Do.	1 - 10		-					55	.050	075	.110	195
373 A.	Stringy B	ark		-	-	-		- 1	23	1050	1077	*140	broke
373 в.	Do.		-	-					25	1070	.100	'160	
373 C.	Do.				*				22	*070 *060	085	broke	
373 D.	Do.							112	72	.067	100	155	240
373 Aa.	Do.	131						1	25	.080	.110	.225	broke
373 Ab.	Do.			-	170	-			25	.080	140	broke	38
373 Ac.	Do. Do.			1			-		. "	070	.110	DIONE	**
373 Ad. 373 Ca.	Do.		- 3	10						.058	.078	102	138
373 св.	Do.		- 3	1		-			23	.066	*103	166	broke
373 cc.	Do.	1				100			11	.074	104	141	·230
374 A.	Blue Gum							*	17 by 110	:094	*371	broke	200
374 B.	Do.		-	-	-	-			115 by 116	.103	.191	22	-
374 C.	Do.			-			21		33	106	1166	9	14.
374 D.	Do.			-			*			.100	*215	-	100
556 A.	Do.				-	*			2 by 2	.02	.069	.091	*132
556 в.	Do.			-	44		1000		: 22	.04	1058	*088	'143
556 C.	Do.		*	-						.056	*082	.118	*166
558 A.	Do.			-						.070	.000	*130	-235
558 B.	Do.			-					"	:050	*080	117	175
558 C.	Do.		-	-			-	123	13	*058	.084	115	.165
577 A. 577 B.	Do.			-					33	.090	broke	***	202
577 в.	Do.		20	12	2		14	-	25	.080	185	broke	44
577 C.	Do.	-			2		*		33	.087	145	Service of	
577 D.	Do.			.5	-				23	.060	.097	.140	**
2	CINIDAD.  Fapana Do.	. 110				-		-	2 by 2	.078	120	282	broke
155 C.	Do.					C	-		- 13	1095	166	broke	
155 D.	Do.	-	-			2			12 hr 0	1074	1112	147	broke
158 A.	Garlick Pea	1.1*	DIE!			gynan	dra, L.	0	12 by 2 2 by 115	163	*128	*201	75
158 B.	Do.	-411			Do.	DA THURS	*		11/4 ho 9	100	broke	38	4.8
158 C.	Do.				Do.				114 by 2 2 by 2	*150 *230	. 29.	(4.4	**
158 D.	Do.		-		Do.	*				242		4.6	**
162 A.	Mahoe		-	Ste	rculia	Carib	ea			125	28	24.	
162 B.	Do.	-			1.3.5		200				.88	**	**
163 A.			120			o nonu	lnea, Co		"	broke			10.0
-3 17				2.41	valvoar	apopu	mea, Co	rr.	**	114	.190	broke	
		ree		Sar	indn	Pance	aria, L.		1000	200	- The Land		
166 A.	Soapnut To			13aj	Till Ull	oapor	mill, L.		**	*084	147	31	
166 B.	Soapnut Ti	-	100							.083	139	23	
166 B. 166 C.	Do. Do.				DO.		*	-	42.54.31		broke		
166 B. 166 C.	Do.				Do. Do.		-		115 by 115	100	DIONE	* *	
166 B. 166 C. 167 A.	Do. Do. Cacapoule	•			Do.	•			115 by 115 2 by 2	.118	23		**
166 B. 166 C. 167 A.	Do. Do. Cacapoule				Do.				1000	.118			**
166 B. 166 C. 167 A.	Do. Do. Cacapoule	•			Do.			* * *	**	'118 '135			
166 B. 166 C. 167 A. 167 B.	Do. Do. Cacapoule Do. Do.				Do. Do.				1000	.118	22	••	
166 B. 166 C. 167 A. 167 B. 167 C.	Do. Do. Cacapoule Do. Do. Surette	•			Do. Do.				2.5 3.5	118 135 112	33 35 36		**
166 B. 166 C. 167 A. 167 B. 167 C.	Do. Do. Cacapoule Do. Do. Surette			Byı	Do. Do.	ia spie	ata, Ric	h.	25 33	'118 '135 '112 '060	"	141	 broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C.	Do. Do. Cacapoule  Do. Do. Surette Do. Do.			Byı	Do. Do.		ata, Ric		29 31 29	'118 '135 '112 '060 '078	" " " " " " " " " " " " " " " " " " "		 broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D	Do. Do. Cacapoule  Do. Do. Surette Do. Do. Do. Do.			Byı	Do. Do. sonin	aa spie	ata, Ric	h.	29 31 29 44 45	'118 '135 '112 '060 '078 '087	" " " " " " " " " " " " " " " " " " "	  .141 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D	Do. Do. Cacapoule  Do. Do. Surette Do. Do.			Byı	Do. Do. sonin	aa spic	ata, Ric	h.	25 31 20 31 31 31 32	'118 '185 '112 '060 '078 '087 '072	" " " " " " " " " " " " " " " " " " "	141 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 A.	Do. Do. Cacapoule  Do. Do. Surette Do. Do. Do. Paraman			By1	sonin	aa spic	ata, Ric	h.	29 31 29 44 45	'118 '135 '112 '060 '078 '087	" " " " 140 157 111	  .141 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 A.	Do. Do. Cacapoule Do. Do. Surette Do. Do. Do. Paraman Do.			Byr Mor A	sonin	aa spic	ata, Ric	h.	22 53 54 55 55 55 57 72 5	'118 '135 '112 '060 '078 '087 '072 '072 '098	" 082 140 157 111 191	141 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 A. 169 B.	Do. Do. Cacapoule Do. Do. Surette Do. Do. Paraman Do. Do.			Byr Mor A	Do. Do. sonin	aa spic	ata, Ric	h.	29 39 29 29 29 30 29	'118 '185 '112 '060 '078 '087 '072 '098 '121	" " " " " " " " " " " " " " " " " " "	141 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 B. 169 B. 169 C.	Do. Do. Cacapoule  Do. Do. Surette Do. Do. Paraman  Do. Do. Do. Paraman			Byr Mor A	sonin	an spic	ata, Ric	h.	25 51 25 26 26 27 27	'118 '135 '112 '060 '078 '087 '072 '098 '121 '062	" " " " " " " " " " " " " " " " " " "	141 broke 202 broke	broke
166 B. 166 C. 167 A. 167 B. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 B. 169 C. 169 D.	Do. Do. Cacapoule  Do. Do. Do. Do. Do. Paraman  Do. Do. Galba			Byn Mon A I I Calo	ronob ubl.	an spic	ata, Ric	h.	25 51 25 26 26 27 27	'118 '135 '112 '060 '078 '087 '072 '098 '121 '062 '122	" 082 140 157 111 191 2518 188 broke	141 broke 202 broke	broke
166 B. 166 C. 167 A. 167 B. 167 C. 168 A. 168 B. 168 C. 168 D. 169 B. 169 B. 169 C. 169 D.	Do. Do. Cacapoule  Do. Do. Surette Do. Do. Paraman  Do. Do. Do. Paraman			Byr Mor A I I Calo	sonin	an spic	ata, Ric	h.	22 53 54 55 55 55 57 72 5	'118 '135 '112 '060 '078 '087 '072 '098 '121 '062	" " " " " " " " " " " " " " " " " " "	141 broke 202 broke	broke

	Weigh	0 01				Break- ing	Deflec- tion at time of	
1bs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	Frac- ture.	REMARKS.
								STATE OF THE STATE
.250	broke		**			7,280		Cleavage.
broke						6,608		Good fracture.
23			100			5,824		Tolerably good fracture.
33	**		FIRST !			6,160	**	Part fracture and part cleavage.
**			10.0			5,376		Good fractiffe.
			liant.	**	**	5,068		Do.
broke		••			**	4,284 5,824	**	Do.
·.			**		**	5.152	**	Do.
						4,620	**	Tolerable fracture.
		**				3,948	::	Rather short fracture.
		**				4,368		Cleavage.
198	broke	**				7,168	*264	Short fracture.
hacks						4,732	*212	Cleavage.
broke			**			5,600	252	Sudden fracture.
**			**			4,172	:516	Tough fracture; not dry.
**	11	::		11	**	3,976 4,144	501	Good fracture.
						3,808	505	Do. Do.
'188	broke	104.4		2000		7,504	302	Tolerably good fracture, sheling i
	a Tre		100	-	200	200000000000000000000000000000000000000	Sec. 1	Tolerably good fracture; shakes is specimen.
·217	35					7,280	284	Shakes in specimen; cleavage on across shakes.
broke	4			4	1	6,412	*278	Shakes in specimen; fibres parte slightly, and cleavage in shake.
22	10	**	**	**		5,973		Good fracture.
246	broke			::	**	6,440	366	Do.
		-550 ·				7,112 3,285	2550	Cleavage.
			**			3,360	1:	Tolerable fracture; shaky.
			19.91			3,696		Do. do.
**	**		100			4,760		Do. do.
44	1	100-	1988	_ 30		1		
			Sincil			1000		
			20			4,508	425	Tolombly mod for the
						3,976		Tolerably good fracture. Good fracture.
			777			5,152		Good fracture, but not very fibrous.
						4,760	234	Diagonal fracture, not fibrous.
**		**	2.6	24.4		2,744	200	Short fracture.
* *						2,613	285	Tolerably good fracture started at a cr
						2,427	000	Sudden, Short tracture.
**	**	**	**	**	2.50	2,436	016	Tolerably good fracture not fibrons
,,	**	**	**			2,240	125	
						1,344		Rather short fracture; brittle: worn
••						3,976	*265	hole. Knarled and knotty; fracture no
		315	315			200		fibrous, and went suddenly at the
	0.0		**			3,584	165	Short fracture; symptoms of dry rot.
						4,480	002	Do. do.
100		**		**	**	3,360	189	Do. do.
**			**	**		2,996	Tanana I	Fracture quite short and sudden symptoms of dry rot.
**	**			**		3,024	260	Do. do.
				**		3,276	100	Fracture part shot and part splin tered; symptoms of dry rot.
10		::	**	**		4,984 4,256	196   8	Short fracture.
						4,060		Rather short fracture. Short and sudden fracture.
			20.00			4,480	250	Do. do.
				**		3,892		Good fracture.
			100			3,416	·425 ]	Long fracture.
						4,228		Diagonal cleavage.
::						2,464		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
A STATE OF THE PARTY OF THE PAR				**				good fracture, but not fibrous.
			••	::		3,472 5,264	.390 I	Good fracture, but not fibrous. Long fracture; slightly worm-eaten. Long, good fracture.

		Aug.	1			Size,			Deflec	tion
No. of Specimen.	Local Na	me.		Botanical Name.		all 16 in, long by	lbs. 2,240	lbs. 3,360	1bs. 4,480	lbs. 5,600
TRI	NIDAD.		1			n n				
171 D.	Galba -				-		.0888	broke	**	**
111 1.		Station	2			2 by 2	.071	.109	179	broke
180 B.	CILLOUICO		-	Caprapa guianensis, Au	D1.	715 hv 2	.073	124	228	22
180 C.	Do.			Do		115 by 2 2 by 2	.075	115	182	200
180 D.				Terebinthaceæ* -			.080	*103		broke
185 A. 185 B.	Nover Do.		-	Do	140	>>	.073	*100	136	186
185 C.	Do.		-	* * *		23	·073	.110	·182 ·146	·192
185 D.	Do.		-	5- 1- 1- 1- T		23	192	broke	130	**
186 A.	Mango -		-	Mangifera indica, L.	100	27	broke		4.0	4.
186 B.	Do.			Do Terebinthaceæ* -	-	"	*084		broke	
187 A. 187 B.	Gommier Do.	1	-	Do		27	*103	170	3.9	1.6
187 c.	Do.					115 by 115	.101	*2658	22	100
187 D.	Do.					"	137	broke		-
101 D.	D0.									
196 A.	Beef Wood -			Rhopalamontana, Aul	ol.	2 by 2	.074	104	154	broke
196 B.	Do.		-		*	23	.066	.096	.152	- 55
198 A.	Laurel	-	-		-	32	*136 *090	broke	broke	**
198 в.	Do. Do.		*	3 3 3 0		39	-090	194		**
198 C.	Do.	-	-			115 by 115	160	broke	33	**
198 D. 200 A.	Laurier Cane	elle	-			115 by 115 2 by 2	.076	*097	-159	broke
200 B.		-	-	# H H	140	"	1065	*084	'118	185
200 C.	Do.		4	4 4 4	-	>22	*072	*103	166	broke
200 D.	Do. 11	-		* * * *	*	- 33	184	broke	146	*832
201 A.	Laurier blan				- 7	-				
201 в.	20.	•	-	+ + + +		-10 -0 -10	1	3.9	**	
201 C.	200.	•	•	Moronobea coccine Aubl.	ea,	2 by 2	*094		broke	**
201 D.	Do.		-		4	99	1095	159	25)	**
201 Aa.			-		-	35	1088	190	22	9.5
201 Ab. 201 Ac.	Do. Do.	-	-		-	25	085	·201	.216	broke
201 Ad.				AND IN THE	-	12 by 2	102	*1938	broke	DEURO
205 A.		1000		Parinarium campestr Aubl.	e,	2 by 2	.0848	130	11	-
205 в.	Do.			Do	2		.100	-153		
205 C.				Do		2 by 113	-084	135	*2258	broke
205 D.			-	Do		2 by 113 2 by 2	.080	·1228	211	7.5
206 A.	Bois de Fer -	The second	-	With the last		**	.114	• 221	broke	
206 B.			-	75	((46)		*084	128	-207	broke
206 C. 206 D.	Do.	1000	-	Moquilea species	=	115 by 115	128	broke		**
200 D. 207 A.	Cauto .					2 by 2	*108 *072	·296 ·102	broke	
207 в.	Do.	and the		BOX OF BALL		2 0y 2	-073	102	155	brok
207 C.	Do.	2	-		-	27	-098	'170s	broke	27
207 D. 208 A.	Do.	-	-	* * * * * *	A0.	33	107	broke	***	
		17 657	-		*	32	.075	'112	broke	**
208 в.	Do.	ES.	-			39	*072	1178	broke	18181
208 C.	Do.	3.23	-			**	*100	1658	72	
208 D.	Do		-	1 1		**	*066	.106	*192	brok
212 A. 213 B.	Balsam Capit	VI	*	Copaifera officinalis, I	J.	99	141	.245	broke	
214 A.	Savonette Ja	nne		Do Tonghogamma latifuli.	*	111 P	141	*264	22	2.2
		ALLE C		Lonchocarpus latifoliu Kth.	is,	116 by 11	*064	*085	117	*194
214 B.	Do.		-		3	24 115	*070	.099	*140	.208
214 C. 214 D.	Do.				-	35	.065	-089	125	*184
214 D. 216 A.	Do. Purple Heart		-	****		"	*058		107	157
		9 1							1000	
217 A.	Locust		130	Hymenea Courbaril, I	1	2 by 2	.060	.086	113	*153

at	a Weig	ht of			1	Break- ing	Deflec-	a linear and a linear
lbs. 6,72	lbs. 7,84	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	frac- ture.	REMARKS.
		1						- Starte San
1	34.	100		17.00		3,360	*172	Good fragture
1	100	- Indian	1	1		700	707.07	Good fracture; symptoms of dry roand worm-eaten.
100	1	1988		**		5,124 5,040	*285 *437	Slight fracture.
		1000	300			5,404	*385	Good fibrous fracture; shaky. Good fibrous fracture.
+040	a buols		1			5,068	*546	Rather long fracture
*392	s brok					7,000 6,832	*565	Long, good fracture.
brok		Title .				6,328	*490 *366	Long, good fracture. Good fibrous fracture and cleavage. Peculiar long diagonal fracture
	100	0.00				2,408	*322	Peculiar long diagonal fracture. Rather short fracture.
		**	-			2,016	*204	very diagonal grain: snort tracture
**	**	1	**	• •	**	3,696	'244	Short fracture: symptoms of dry pot
1	341	**	1500	* *		4,032	*331	Mather Short fracture: symptoms
	10	1000	silê.	**		3,360	*280	Tolerably good fracture; symptoms
		271	1,			2,828	*258	Fracture inclined to be short symmetry
P. L. S. S.	STATE OF	TANK!			100	1 1 1 1 1	-	toms of dry rot, and slightly worm
						5,264	*242	Good fracture.
1	**			7.800 T	No.	5,320	*408	Do.
1 ::	1		**	**	**	3,248	405	Rather short fracture.
		1	141-			3,808 3,696	*398 *542	Short fracture. Short and sudden fracture.
			244			3,024	'380	Long diagonal fracture
brok		100	7.7			5,572	*560	Good fibrous fracture.
DIOK					**	6,272	'489	Good fracture and cleavage
brok		14.5	1000	**		5,488 5,852	·620 ·540	GOOD Horous fracture
111	100	4.2	,			2,688	*346	Good fibrous fracture and cleavage. Tolerably good fracture; shaky; symptoms of dry rot.
	111	***	115	(4.4)		3,024	'340	Kather short and sudden fracture
**		900	411			4,452	*580	slight symptoms of dry rot. Good fracture.
	140		015			4,340	-472	Do.
10	100	100				4,144	*818	Good fibrous fracture.
			10.0	2.5	**	4;088	*564	Mather Short fracture
1		**	**			4,928 4,069	·449 ·607	Good fibrous fracture.
***						3,612	165	Good fracture. Tolerably good fracture; inclined to
**						3,659	180	DC SHOFE.
	***		no!	22.0		4,480	275	Tolerably good fracture. Good fracture.
			-	**	**	4,629	240	Not a good fracture: inclined to be
**		100	1122			3,920	*352	short. Quite short, fracture broke suddenly.
				2 K H		4,928	*322	LIVING THROUGHE.
::	::		**	**	cee T	2,996	*326	Rather good fracture.
		100	::		**	3,948 5,040	*324	Uleavage
**			100			4,592	199	Tolerable fracture; inclined to be short Short fracture.
**	21					3,556	220	Cleavage; started at a worm-hole.
**	**				***	3,192	*230	Broke at worm-holes
**		7.0			**	3,892	150	Cleavage; shakes; slight symptoms of dry rot.
**	**	***				4,452		Fracture short and sudden; symptoms of dry rot.
**	S.	7.00	100			3,472		Cleavage in a shake; symptoms of dry rot.
		(100 P	1			5,264	290	Quite short all but one splinter, shake
13	100	-	**	**		4,144	THU	Good fracture, tough.
broke	**		**			3,584 6,496	400	Tolerably good fracture. Cleavage.
	177			16		annum of the second	2777	
·3288	broke	**				6,048 7,168	316	Cleavage; fibres slightly parted.
.273	33			::		7,140	1 092	Good fibrous fracture, tough.
+ +						- 3		No experiment.
1203	22					7,280	284	Good fracture.

TABLE II .- continued.

TT 0				- 1		Size,	-	-	Dene	ection
No. of Specimen	Local	Name	9.	Botanical Name	3.	all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480	lbs. 5,60
TR	INIDAD.					11 11				
218 A. 218 B.	Naraujill	o Ama	rillo	Swartzia grandiflor Do	ra, L.	2 by 2	·066 ·058	084	113	168
218 c.				Do	1 .	22	.069	.090	124	brok
218 D.	1			Do Tamarindus indica,	T	22	·068	*090 *178	'124 broke	*205
219 A. 219 B.	Tamarino	1	4	Do	1.	22	*140	*224	DIVAC	**
219 C.	Do. Do.			Do		**	105	143	. 22	CH.A.
219 D.	Do.			Do Cassia Trinitatis, R	ich	29	·116	176 140	·217s	brok
220 A. 220 B.	Casse - Do.			Cassia Trimeaus, i	acu.	"	-082	.113	*145	198
221 A.	Guatama	re -		Myrospermum fr	utes-	**	*055	*072	.090	.110
221 B.	Do.		ball	cens, Jacq.		99	*065	*085	*106	127
222 A.	Bois Mula	atre		Pentaclethrafilamer Kth.	ntosa,	"	*068	107	*206	brok
222 B.	Do.			Do		115 by 115 2 by 2	.073	122	.272	.55
222 C.	Do.			Do		2 by 2	.089	·139	broke	
222 D. 226 A.	Do. Angelin		- 1	Audira inermis, Ktl		33	.091	103	171	brok 246
226 B.	Do.					99	*089	*124	176	brok
226 C.	Do.		10.15	Audira inermis, Ktl	1	20	.003	.005	.068	.094
226 D.	Do.	-		Do		**	.002	.002	.066	.092
227 A.	Do.		-	Do		"	130	broke	**	8.8
227 B. 237 A.	Do. Sapodilla,	Sapot	illier	Sapta Achras, Mill.	- 0	,,	·147 ·066	*095	·136	·197
237 в.	Do.			Do		,,	.097	141	·201s	broke
243 A.	Acoma or	Masti	c -	Sideroxylum masti	cho-	31	*064	.082	.107	147
243 B. 248 A.	Do.			dendrum, Linn.		21	*064	.088	115	.160
248 B.	Cypre Do.	-30		Cordia Geraschant Jacq.	nus,	23	115		broke	**
248 C.	Do.	-	1	Do		28	119	203	12	**
248 D.	Do.			Do		39	128	broke	**	**
257 A.	Poui -			Tecoma serratife Don.	olia,	"	**	**	11	**
257 В.	Do.		-	Do		,,	*050	*066	*081	*099
257 C. 260 A.	Do. Almond Tr	100	1	Do Terminalia catappa,	y *	25	*046	.059	1077	.093
260 B.	Do.			Do	14	25	131	264 broke	broke	**
262 A.	Olivier		1	Chuncoa obovata, Po	ir.		.072	*101	143	broke
262 B. 262 C.	Do. Do.	-	-	T		27	.070	.100	.139	
262 D.	Do.	-			*	29	075	114	155	-254
265 A.	Red Mang	rove		Rhizophora Mangle,	T. 1	135 hv 114	1066	1089	119	broke 190
265 B. 270 A.	Do. Wild Guay	-		Do	"	115 by 115 2 by 2	057	*091	110	159
270 B.	Do.	2 -		ACC THE SE	-	"	*090	135	*225	broke
270 Aa.	Do.					29	1080	126	197	.00
Oho a	and the last					33	007	007	102	.00
270 Ab.	Do.		-	total care and		n	.069	104	176	29
270 Ac. 270 Ad.	Do. Do.	1	1				.076	-127	-226	
276 A.	Guatecare	v.	-	Trans.		22	070	100	144	25
276 в.	Do.	RS III		Lecythis adatim Aubl,	on,	"	.059	*083	.108	33
280 A.						19	058	.078	-095	•125
280 A.	Genipa				*:		106	158	270	·660s
280 B. 280 C.	Do. Do.		2	Genipa Carute, H.B.			100	162	254 1	oroke
280 D.	Do.				*		119		348	39

at	a Wei	ght of				Break	Deflec-	
1b 6,7	s. lb: 7,8			lbs. 0 11,200	lbs. 12,320	weigh in lbs.	t time of	
		1						
bro,	35 = M		::	**		6,524 5,600	*314 *180	Good fracture, broke suddenly. Short sudden fracture, worm-eaten; symptoms of dry rot.
bro	ke ::					5,264	.184	Do. do.
				::	**	5,908 4,060	·255 ·234	Do. do
						4,340	470	Very short and sudden fracture. Short fracture; half a.
					**	4,452	•213	Very short sudden fracture.
		1::	**	1		4,284	·272 ·412	Do. do.
bro	ke	1000			::	6,076	:586	Diagonal fracture. Good tough fibrous fracture.
'13		1000	brok			10,080	.330	Good fracture.
15	7 20	0 314	,,			9.072	.432	Do.
	1					5,012	470	Good fibrous fracture; tough.
				1	28.00	4,592	*411	the same of the sa
	1		E4.			4,424	*256	Long, good fracture. Fibres slightly parted, and cleavage.
brol	ke ::					5,096	*554	
11000	1		1:			5,936 5,264	*300 *232	Short and sudden fracture at a knot
12	7 176	3s '266	broke			6,972	*310	Short and sudden fracture. Long, good fracture, and a little
1.12	88 : 198	brok		139		0.101	- 111111	cleavage: not cut straight
		or or				6,421 3,136	'420 '406	D0.
	an love l		1000			3,024	*410	Good fracture. A little worm-eaten.
39	8s brok	е				7,028	*950	Excellent fracture. Specimen worm-
		100	-			5,180	.310	eaten.
brok	e	198	PA PE					Good fracture, but inclined to be short; worm-eaten.
in Lead		1		****	**	6,664	*324	Good fracture; quite wet.
	1::	100				6,636	*379	Do. do.
1000	1		**	••	**	3,584	*385	Good fracture.
	1					4,032	*408	Short and sudden fracture.
1 ::	11025		**	••		3,332	*251	Do. do.
		2011		::	**	3,192	370	Do. No experiment.
*119	141	110-	11			and the same		
.113		165 167	broke	broke		9,912	*221	Cleavage.
1			**	OI ORG	::	10,108 3,360	·250 ·264	Do. Tolerably good fracture.
						2,576	420	Tolerably good fracture; inclined to
					1 5	E 004	.000	De Short.
		1.	**	**	::	5,264 5,152	*205 *195	Rather short fracture. Short and sudden fracture.
brok					***	5,600	*260	Cleavage.
brok	е ::	1::			***	5,600	225	Short and sudden fracture.
33			::	::	::	6,608	320	Fibres parted, and cleavage
			S. 40		11	5,264	022	Good fracture, and cleavage. Good fibrous fracture.
1:	1::			••		4,648	265	Rather long fracture.
			**			5,563	*315	Cleavage and slight fracture, inclined to be short; slight symptoms of
100	1				4.5	1 max		
	1 100					4,704	*190	Fracture short and sudden; shaky; and symptoms of dry rot.
	**	100				4,732	280	Quite a short fracture and sudden
	!:		**			4,965	170   1	Short fracture.
120	2 3	-	0001		**	5,544	*165	Cleavage; fibres slightly parted; worm- eaten a little.
184	broke	**		**		7,840	*296	Good sudden fracture, part fibres and
broke						5,992	DAMAGE TO STATE OF THE STATE OF	part cleavage; worm-eaten a little
1		Mat 1	1		11-1		-	fracture.
1	-:-	**	**	::		5,516 5,432	'990 T	Fough. Fibrous fracture.
1	1 18 1		HE !	0.0	120	3.55		Exceedingly tough. Good fibrous fracture, and cleavage.
						5,264	*542	Cleavage through heart.
THE RESERVE OF THE PERSON NAMED IN	-	-	and the second	and the same of th			10000	ALCOHOL STATE OF THE STATE OF T

					Size,			Defle	ction
No. of specimen.	Local Nam	e.	Botanica	l Name.	all 16 in. long by	lbs. 2,240	1bs. 8,860	lbs. 4,480	lbs. 5,600
VIC	TORIA.				n 11				
140	m	ree -	-29- (E)		2 by 2	1076	111	*143	brok
1 B.	Do			odorata,	29)	*082 *086	'116 '126	'168 broke	28
1 c.	Do		Eucalyptus Schl.	odorana,	35				-
1 D.	Do		Do	N. T.	**	*074	104	*152	brok
2 A.	Grey Box Tree		Eucalyptusde	ealbata,Cunn	2 by 115	1082	'123 '118	*186 *189	*500
2 B.	Ďo	740	Do		2 by 2	-086	'148	*812	brok
2 C.	Do.		Do Do		2032	*082	*120	.198	
2 D.	Do		Do.		15	*111	*168	*3198	25
2 Aa. 2 Ab.	Do		Do		10	1094	*137	broke	22
2 Ac.	Do		Do		2 by 115	1114	1165		
2 Ad.	Do		Do			1084	'121	*228	broke
3 A.	Coast Tea Tree	-	Melaleuca Schl.	curvifolia,	118 by 118	.083	'121	'204	33
3 B.	Do		Do	-		.120	170	broke	144
4 A.	- 1.0000				* *	**	**	4.4	2.0
5 Aa.	Mint Tree -	-		-			**	8.0	**
5 Ab.	Do					**	**	7.	27
5 Ac. 6 A.	Do		Eucalyptus		2 by 2	1097	·ii7	201	broke
6 B.			Do.			'107	192	broke	
6 C.			Do.		11	.081	136	*226	570s
7 A.	phosis rode				,,	*132	*215	*440	broke
7 в.						*118	+206	broke	-
7 C.					99	*146	1270	31	
8 A.		-		-	4477	1082	1114	*166	*301
8 B. 8 C.					2 by 115 2 by 2	*079	1118	·210 ·161	broke 260
100			3 00						
8 D. 9 A.					2 by 114	1083	130	1206	broke
9 B.	- 1	-			2 by 2	1074	104	*178	**
9 C.					2 by 114 2 by 2	*220	broke		**
10 A.	Woolly Butt		EucalyptusW	oollsii, F.M.		110	*151	. 232	broke
10 B.	Do	12	Do Do		22	*084	1221	1188	39.
10 C. 10 D.	Do	100	Do		10	107	*156	*226	9.0
10 D.	Do	- 10	Do Do		20	1000	'138	2045	99
10	Do.	1114	Do.	-	22	*086	127	.171	**
10	D0	*	Do		28	'094 '096	143	broke	**
11 A.	Broad-leaved Tree.	Box	Eucalyptus a	cmenoides,	.,	1094	*150	29	11
11 B.	1100.		Schl.	Paris					
11 c.					91	1113	broke		**
11 D.	Broad-leaved Tree.	Box	Eucalyptus a	cmenoides,	11	broke '119	broke	**	A5.
12 A.	Honeysuckle		Sch. Banksia aust	solio Da					
12 B.	Do	-	Do.	raus, Br	19	broke	85	4.6	77
12 C.	Do	-	Do Do	100		19	**	. **	24
12 D.	Do.		Do		30	.01	**	**	
13 Aa. 13 Ab.	Coast Tea Tree Do.		f - +		. "			**	**
14 A.	Do		* * *					6.0	1.0
14 B.					30	123	191	broke	4.97
		-			35	1088	154		**
14 A.	Gully Tree Ferr	1 -	Eucalyptus	acervula,		1000	ryan	*162	broke
14 B.	Do.	-	Sieber.	- see rating	"	*090	125		ALC: UNION
14 C.			Do Do		149	*098	158	*234	385
14 D.	Do	-	Do.		79	*093	*135	190	185
14 Aa.	Do		Do.	100000	39	1098	'1408		50
14 Ab.	Do.		Do			1127	1268	- 17	*
14 Ac. 14 Ad.	Do Do		Do	2 3	39	168	broke	**	**
15 A.	Musk Tree	-	Do	100	. **	1141	99	**	**
	GOT TIGE -	-1.	Eurybia argor	hvlla Case	"	128	.302	Now You	24

at a	Weigh	t of				Break-	Deflec-	
lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	ing Weight in lbs.	time of Frac- ture.	
								Albertony
	140	1	HAE.	.2.0		5,376	*250	Good fracture and cleavage: not ver
	**	- 1.00				5,376	*380	fibrous. Good fracture.
**	**				**	4,368	*260	Cleavage both ends in gum vein; fibre started.
	**	**				5,320	*180	Started at a knot; long fracture i
	**					5,320	*820	gum vein. Good tough fibrous fracture.
broke				**	**	5,712	*738	_ Do. do.
12	**	**	**		**	5,096	*894	Rather long good tough fracture.
	::	**	**			5,488 4,536	*845	Do. do.
1000	1137	1	4.0		·: -	4,200	·430 ·237	Good fracture.
**						4,368	*340	Not a very good fracture. Good fracture.
15		196	100			4,872	.332	- Do
**	18.6		**	**	•••	5,012	*436	Good long fracture, but not ver fibrous, and cleavage.
12			***	**		4,144	*260	Long fracture; not fibrous.
11	.,		***				• •	No experiment,
12	::		-			**	**	No experiments.
		to de la		100		*:	**	SNO experiments.
0000			1	**	***	5,180	*442	Not a very good fracture; inclined to be short.
13		100	144	58.0		4,144	*459	Good fracture; not very fibrous.
broke		0.000		111		5,376	.870	Good tough fibrous fracture.
		***		100	4.1	4,620	*541	Rather short fracture; did not see to be affected by shakes.
7.		Cep.	**		**	4,032	'630	Quite short fracture.
broke				**	**	3,612	*330 *430	Very short fracture.
	44			**	**	5,628 5,264	*583	Good fracture. Good fibrous fracture.
broke						6,496	*480	Fracture inclined to be short spec
	Lea	822	000			5,264	*360	men defective in centre. Fracture rather short, but fibrous.
800					**	5,572	*636	Good fracture.
	**	-				5,488	*826	Good tough fibrous fracture
	**	**	37.	::	**	2,744 4,928	·920 ·415	Cleavage, and fibres slightly parted.
	9.9		o Send			5,180	368	Good fibrous fracture; heart shaken. Good fracture.
	**	U. O.				4,816	*336	Do.
100	**	1991	**:	**		4,676	295	Do.
3.	**	44	**	**	** **	5,600	*260	Sudden long fracture.
100	**				::	3,416	175	Short and sudden fracture.
	12.5					4,144	*320	Cleavage. Sudden and short fracture; specime
		20.00			9	3,080	*190	mad dry rot.
	polyvad		1000	**		2,072	224	Do. do. do.
			4.	*:		2,856	170	Short fracture; specimen had dry ro
						1,120	*220	Short and sudden fracture.
	**		CO.			340 672	230	very short fracture.
200		Sad	1	1	**	672	280	Very short and sudden fracture. Very short fracture.
			79.	2.5	5.5		200	No experiment.
		THE .	200	**				Do.
	5.5	**			"	4,256	480	Good fibrous fracture.
		**	***		**	4,368	*330	Good fracture; large shakes in this specimen, but did not seem to have
						5,684	*875	had any bad effect. Long fracture.
	1	11.	27.2	1.0		5,012	*345	Good fracture.
					12.0	5,516	*278	Long fracture.
						3,920	*200	Long diagonal fracture.
**		44				3,528	1686	Good fibrous fracture.
**		4	11	• •	**	2,912	*338	Long fracture; not fibrous. Long fracture.
11		**	***	1.	- * *	2,744	·726 ·337	Long fracture. Cleavage.
	1000	700	555	*2.**	***	3,528	456	Good fibrous fracture.

TABLE II.—continued.

Spec	o. of imen.	Lo	cal Name	e.	Вс	tanic	al Name	4	Si				500	Defle	ection
Брес	inien,						- Traine		16 in.	long	lbs 2,2	s. 1 40 3	bs.	lbs. 4,480	lbs 5,60
	VIC	TORIA			1				1	1		T	1		
15	В.	Musk			Euryb				11	"					
1188	C.	100	2100		Cass.	la,	argoph	ylla,	- 2 by	2	14	6 .	294 1	roke	**
	26	Do.		-	Do.		•	8 .	2)	100	.182	br	oke		
16 16		Desert	Cypress 1	Pine	Callitri	s ver	rucosa, 1	Br			*156	- 1			***
16		Do.			Do. Do.	100	-		23	0.1	*162	2	23	**	**
16	D	Do.			17.000			1	33		195		13		**
			The State of		Do.				11		138	.2	34 b	roke	
22		Iron Ba	ark Tree		Eucaly	ptus s	ideroxy	lon,	19		073	.0		128	-
22	В.	*****	Sind A		- Cunn							1 5		-	190
22 (	C.				1000				2 by 1	Ti	082	.1	10 .	145	*226
22 1	D.	185 -			Maria Car				0 %		080	.10		145	193
				5 27			10000	-	2 by	2	071	.08	97 1	130	234
28 A 28 I	l				- 11				0 hm =	15	0.00	1		-	
28 C	3. 10		-	-				-	2 by 1		071 068	.09	6 .1	29	182
28 I 28 A	0.						1	:	44		062	.09	9 1	28	·200 ·168
		711111111	4. *OOK	-	9 0 1	4	*55.8	-	2 by 5		076 070	10	3 1 .1	36 1	194
28 B 28 C			Sec. Total		*B05/4	22.31	2074			- 1 "					roke
29 A	A	BUSY AND		-	• (1)			-	2 by 1	90	067 089	13		30 .	217
29 B 29 C			10 to	-		-		-			082	.111	5 .1	RG .	2678
29 D.				:	- 100		1	-	2 by 2	-	081	111/	3 31	RA Do	roke
29 Ad 29 Ad				20 1	Sam.	14	1100	-	37	.6	97	138	s bro	ke la h	roke
29 AC		1199 3.4		CO OF CO.	NODE 1				35		82	*133	bro	ke	
29 Ad 29 A.		-	al trace	-			*	-	33	.0	82	112	*19	149	oke
29 B. 31 A.			V Tonicas	-	100		100	-	39	.0	99	146	Dec	ke .	"
31 B.	1:	10					1884	:   .	. "	- 10	85	·128	19	2 br	oke
31 c.		CO - 1000	The last	-   -	SHEET IN			-	22	1.1	17 12s	broke	е		25
33 A.	Gi	ey Box	Troo				-		,,	1		333	2.5		
33 B.			1166	- 1	Eucalyptu Cunn.	is d	ealbata,		"	bro		broke		1.	
33 C.	1	Do. Do.	THE PERSON	-	Do.					1000		OPOKE		1	
33 D.			0.17		Do.	6/1	*100	-	22	.11		167	brok	te .	
34 A.	-	Do.			Do		-					oroke		1.	
84 B.					F	-		-	2 by 11 2 by 2	15		120	.22		
34 C.	1-	X.L.		25	1 . 18		- 12						'180	bro	Ke
34 D.	1.		110	:	100		ARLE !		33	.09		134	brok		
5 A.	Str	ingy Ba	rk .	P	mos!		100		23	.09		128	182		
5 B.		Do.		E	L'Herit.	8 (	bliqua,	113	by 11	.10		· contract			1
5 C.	1 3	Do.		1	Do			1	by 2	1			broke		1
A.	Wh	ite Gun	/Dag	1-	Do			1 4	by 2	157	7	roke			1
В.		·	Tree -	E	nealyptus			0	by 2	*088	1 .	190	broke		1
c.	Whi	te Gum	The	-			· 00/1 -	2	by 115	·158	hr	oke	**		=
D.	- 5	- Ottell	Tree -	E	icalyptus			1	by 2			35	**		1
A.	Nati	ve Cher	er These	-		1		1 "	Jy 2	154	1	33	**		1
В.			y Tree	EX	ocarpus	, cu	pressi-	9	by 115	*228	1	12			4
C.	Spur		nlho.		ormus, La	W.	100			.119	2	15	oroke		1
D.	Tre	e.	ulberry	Lo	natia Fra	zerii,	Br.	2	by 2	.092		49	*308	brok	0
A.	Do Do	),	-	- 1	Do.		1811		25	.093	1.1		239	35 OK	1
в. 1	Do		1		Do	-	-	9 1		.089	11	19	318		1
				4		(40)	-	-	oy 2 1	roke		1000	**		1

	at a	Weight	of				Break-	Deflec- tion at	
I	lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	1.0	Remarks.
ı	- 1	4							
B				200	ALC:		0.000	* 490	Not your good functions, started at a
П	**	**	10,000		***		3,696	*430	Not very good fracture; started at a small knot.
			**	7.	••		3,136	*488	Short fracture; symptoms of dry rot.
	***						3,136	*249	Short and sudden fracture.
					**	**	3,304 3,136	*330	Do. do. Specimen defective by knots and
	18.			118	-		3,528	•400	shakes. Quite short and sudden fracture;
			**				3		symptoms of dry rot.
	broke	**	100	**			6,384	*400	Cleavage (in defect), and good fibrous fracture.
	25	and the					6,104	.390	Good fibrous fracture; specimen had a bad shake in it.
	25	-1.50		1.1	1.00		6,496	*400	Good fibrous fracture.
	"	2.			(800)		6,132	*360	Good fibrous fracture; specimen had a large worm knot across the cen-
	19070	broke		1681	1		6,720	*408	tre. Cleavage; fibres parted.
	broke		1	-	***	1::	5,964	*430	Long fracture.
	2728						7,168 6,720	*450 *512	Good fracture. Good fibrous fracture.
	·388s	**	1	1		::	5,516	215	Long diagonal fracture; not very
	broke	18-			1.0	41.	5,824	'415	fibrous. Good fracture; specimen badly shaken.
	or orec				1.		4,480	194	Short and sudden fracture.
	broke						5,712 5,544	·352 ·295	Good fracture. Long but not fibrous fracture.
	dind.		-:-				3,528	171	Not a good fracture.
		- Long	D.			1	4.816	*290	Do. do.
	**						4,256 5,404	306	Short fracture at a knot. Fibrous fracture.
	**						5,320	252	Good fracture.
	**	***	140				3.864	*212	Short fracture at a knot.
							5,264	320	Good fracture.
			::	1 ::		1::	5,096 3,136	324	Do. Quite short and sudden fracture.
	**	::		1		1	2,800	*380	Quite short fracture. This specimen
							1,144	•220	had several knots severed. Specimen very bad and full of knots.
							2,688	.150	Sudden diagonal fracture; nores in
							3,836	.250	specimen diagonal. Rather short fracture.
	1.	-			**		2,919	170	Sudden diagonal fracture; fibres in
							2.912	*340	specimen diagonal. Short fracture.
							5,292	*394	Short, but not a sudden fracture;
		1					4,116	186	rather fibrous. Short fracture.
119	1	1::					5,208	*340	Good fracture.
			**				4,928	*228	Short fracture; started at a small knot.
							3,360	.440	Good fibrous fracture.
							2,912	*493	Good fracture.
							3,248	490	Do.
							3,864 2,604	·403 ·340	Good fibrous fracture. Short fracture; specimen worm-eaten.
	1:		::	1:	1:		2,576	•272	Short fracture; specimen worm-eaten;
	1	1			1	12	2,800	-335	frost. Good fracture; started at shake in
							2,492	*340	specimen. Good fracture; specimen worm-eaten.
				1::	1.		4,060	625	Not a very good fracture.
	1		100	1			4,760	*440	Short and sudden fracture.
			1	.:	1::		5,460	.600	Good fibrous fracture,
				1			4,620	*450	Good fracture.
	1						2,184	.390	Short fracture.
	.,	1		1	1	1 11	2,240	*335	Do.

TABLE II .- continued.

No. of	Local Name.	Detect 137 26	Size.		Deflection			
pecimen	. Documents.	Botanical Name.	all 16 in. long by	lbs. 2,240	lbs. 3,360	lbs. 4,480		
VIC	CTORIA.						1	
39 C.	Spurious Mulberry Tree.	Do.		*243	broke		**	
39 Aa. 39 Ab.	Do	Do	. ,,	broke	99		1	
39 Ac.	Do	Do	33	**	**		1	
39 Ad.	Do	Do	,,,,,	*303	broke		2.5	
40 A. 40 B.	Coast Honeysuckle	Banksia integrifolia, L.	"	227	23	15	14	
40 C.	0.000	sime on the	- ",	*268	22	**		
40 D. 42 A.	Coast Honeysuckle	Banksia australis, Br.	2 by 135	broke	25			
42 A. 42 B.	Contracting of the same		2 hv 2	.081	126	*222	brok	
42 C.			1-10 Wy 178	105	179	broke	DIOK	
42 D. 2 Aa.	CONTRACT SING	- SON OR'S 400 V	2 by 2 115 by 115	·079 ·118	118	198	brok	
2 Ab.	secretarilla de la compania del compania del compania de la compania del compania del compania de la compania del compania	THE RESERVE OF THE PARTY OF THE	115 by 115 2 by 2	.086	126	broke	brok	
2 Ac.			22	·078 ·096	·126 ·150	*225	33	
2 Ad.	Section 1		"	000	190	282	33	
13 A. 13 B.		100 mg	115 by 2	'088	149	broke		
3 C	- Annihari un -		2 by 2	110	171	11	4.4	
13 р.		- Feed (20) 1003 .	22	*133	204	23.	**	
4 A. 4 B.	Honeysuckle .	Banksia australis, Br.	17 by 2	.073	128		broke	
4 C.	Do	100,	2 by 2	broke				
4 D.	Do.	Do	22	33	::	::	**	
5 A. 5 B.	Wattle	Acacia mollissima W	2 by 135	1770				
5 C.	Do.	Do	2 by 115 2 by 2		287 170 b	'530s		
5 D.	2001	D0.	23	.086	164	TUKE	**	
1		The transfer of the same of th	25	097 .	153	299 1	broke	

#### TABLE II.—continued.

ı	at a Weight of						Break- Deflection at		
l	lbs. 6,720	lbs. 7,840	lbs. 8,960	lbs. 10,080	lbs. 11,200	lbs. 12,320	Weight in lbs.	frac- ture.	REMARKS.
							2,464	*280	Rather long diagonal fracture; started at a knot.
							2,408	*350	Rather good fracture.
		100		77	177		1,232	'298	Short fracture.
	1929	1000	- 1				2,100	*275	Rather good fracture.
	1 100	E-10		100	220	100	2,324	*338	Rather short cross fracture.
			- 936		100		2,324	'316	Good fracture.
	1	100		11			2,688	*380	Short fracture.
		-		100			2,464	.680	Tough fibrous fracture.
			1 11 3	1.		1	2,464	*492	Cleavage; fibres parted.
			-21	1			2,184	.274	Inclined to be short fracture.
			12	1			5,780	.603	Short fibrous fracture.
		1	1000				4,424	*628	Good fracture.
				1	1	12000	5,488	*630	Good short fibrous fracture.
	1 20		2		1	- ::	3,696	•240	Quite short and sudden fracture.
	250			1:	200		5.180	.982	Very good tough fibrous fracture.
	18.00	3.5	2.5	1000		2.6	5,040	*825	Do. do.
	( ) the	8.60	**	**	**	**	4,732	-670	Not a very good fracture; rather
	**	**	**	**	***	# (# ) his	25102	010	short.
			1 1100	100	1	1000	4,396	.570	Good and rather long fracture.
	**			**			4.424	.424	Not a very good fracture.
		***	**	**	**	4.67	4,368	*254	Rather short and sudden fracture.
	1.0	***	**				4.144	544	Good fracture.
		**	**			***	5,096	*995	Good fibrous fracture.
	**	* *		**	**		756	.380	Very short fracture.
	**	15.5	**	**	**	**		990	Short fracture.
	**	1.0	**		**	**	540	.000	
		**	**				840	276	Very short fracture.
	1.00	2000	100	-			1,240	*365	Short fracture,
		**		100			3,612	1982	Good tough fracture.
				4.		14	3,696	230	Quite short fracture.
		**				100	4,228	'440	Not a very good fracture.
	**		0.0	**			4,760	540	Good fibrous fracture.

And right of the state of

# TABLE III.

In the following Table the Woods are arranged in the Order of their Breaking Weights.

4			vv e	gnts.			an lights (
No. of Specime		Name of V	Vood.		Colony.		Breaking Weight reduced to 12 in. by 2 in. sq.
1 A. B. C. I	D.	White or pale I	non Dam			1	lbs.
257 в. с.		Pui - Pui -	ron Bar	K New Sout	h Wales (Sou	ith)	11158.0
4 A. B.		Canasin -	-	- Trinidad		-	10388.0
221 A. B.		Guatamare	-	British H		-	9828.0
8 A. B. 4,754 A. B	1	Iron Bark (Hun: Iron Wood -	ter River	) New Sout	h Wales	-	9576.0
120 A. B.		Accord and	-		a	103	9301:0
2,468 A.		Acacia sp Pannaga -		- Queensian	d -	-	9254°0 9142°0
2,471 A.		Kasso -		- East India			8960.0
297 A. B. C.	D.	Red Heart -		Do. Jamaica		-	8848.0
121 A. B. Aa.	Ab. 1	Weeping Myall Bastard Box	* 1	Queenslan	-	-	8825 0
13 A. B. C. I 11 A. B. C. D	.	Bastard Box	* 6	New South	Wales (Sout	7.5	8813.0
5 A. B. C. D.		Bastard Box of Il Iron Bark	lawarra -	and to Cotton	Do.	n)	8757.0
355 A. B.		Black Rose-wood	man I III	-	Do.		8582°0 8442°0
2 A. B. C.	-00-10	White Iron Bark		Jamaica	· · · · · ·	-	8442.0
18 A. B.	1	boxwood .		Liberia	Wales (Sout	h)	8316.0
10,358 A. B. 223 A. B. C. 1		iangan -		East India		-	8260.0
16 A. B. C. D	D. 1	Braziletto -		Jamaica		-	8232.0
	100	Burneh Bully of Tree.	Bullet	British Gui	ana -	1	8176.0
122 A. B. Aa. J	Ab. I	Bricklow -					7903.0
5 A. B.	I	ron Bark (Hunta	r Rivor)	Queensland		-	8078*0
20 A. B. C. D. 3 A. B. C.				New South British Gui		-	8064.0
77 A. B.	I	ron Bark • ron Bark of the C	-10	New South	wales (South Wales (North	3	8116.0
350 A. B.	G	reen Heart	larence	New South	Wales (North	31	8103.0
2 A. B.	10	ranadillo -	-	Jamaica .	(1401.01)		8036.0
216 A. B. C. D.	1.70	10° W 000		British Hon	duras -		8008°0 7994°0
8 A. B. C. D.	N:	arrow-leaved Iro	n Bark			- 1	7840.0
358 A. B. C. 10,373 A.		hite Rose Wood	•	New South V Jamaica	vales (South)	)   '	7826.0
5.600 A	1 51	SSOO (blook)		East India -			7812.0
17 A. B. C. D.	Dt	hackai Courroo -	-	Do -		1 3	7056.0
2,462 A. B. 7,093 A.	Da	10W -	•	New South W	Tales (South)	1 6	728°0
345 A. B.	Ga	ding-gading .		East India -	-		700.0
4 A. B. C. D.	1 44.1	III ( Irainoo	-	Jameica		7	700.0
	T	oad-leaved Rough	a Iron	New South W	alon (South	7	672.0
339 A. B. C. D.	Na.	Schomer Davilled m			ares (South)	7	651.0
2,345 A.				Jamaica -		175	2=0.4
67 A. B. Aa. Ab.	iro	n or Beef Wood	, certy	East India - Ceylon -	C 14 2 15		259.4 816.0
84 A. R.			W 1	meangland			316.0
09 A. B. A. A.	Gre	ck Wattle of Illa y Iron Bark	ALCELT SP	New South Wa	log /8 41 \$		532.0
00 A. B.	Hic	kory Lignum Vit	- !	Queensland	acs (South)		199.0
115 A. B. 10,379 A. B.				New South Wa	les (North)		76.0
11 A. B. C.	Pad	ouk -		Queensland	(2.01011)		53°0 48°0
89 A. B.	For	k Gum	- 1	East India -		74	48.0
	on	nd in Brush Fo	rests 1	New South Wa	10- /37		29.0
65 A. B. Aa. Ab.	Red	Iron Bark			les (North)		23.0
63 A. B. Aa. Ab. 21 A. B. C. D.	TD4586;	K Iron Danl-	- 6	ueensland			
26 A. B. C. D. Ab.	Ditte	crum -	-   N	Do.			06.0
10 10	Gre	en Heart .	11	ew South Wa	les (South)		4.0 4.0
363 A. B. C. D.	Gum	Town-1 or	*   B	ritish Guiana			
7,520	Bar	ek or White	ingy Ta	asmania -	-	736	3.0
21 A. B. C. D. 106 A. B.	Caou	tchouc Gun	1.		-	731	2.0
12 A. B. An AL	iron	Wood -	- B1	itish Hondur	as -	War	V. D. S. C
	W 001	V Rutt			es (North)	722	
100 A. B. Aa. Ah	Grey	Tree -	- No	ieensland	-	7224	
100 A. B.	Winte	Lango Week	- Qu	w South Wale	s (North)	7182	
217 A. B.	Locus	t . wood	- Jan	maioa	101.4	7182	.0
			-   Tri	nidad .		6748	
						7168	.0

No. of Specimen.	Name of Wood.	Colony.	Breaking Weight reduced to 12 in. by 2 in. sq.
84 A. B.	Marble Wood		lbs.
558 C. for A. B. C.	Blue Gum -	New South Wales (North)	7154.0
27 A. B. C. D.	Black Butt Gum	Tasmania New South Wales (South)	7112.0
228 A. B.	Yellow Candle Wood -	Jamaica	7103.0
556 A. B. C. D.	Blue Gum	Tasmania	7098·0 7065·0
10,440 A.	Baman	East India	7056.0
140 A. B. 40 A. B. C.	Sandal Wood	Do	7028.0
201 A. B. C.	Uroobie Red Candle Wood	New South Wales (North)	7028.0
28 A. B. C. D.	Native Plum -	Jamaica	6991.0
63 A. B.	Wyagerie Iron Wood	New South Wales (North) Do. do. do.	6972.0
341 A.	Iron Wood	Jamaica	6972 · 0 6720 · 0
10,367 A. B.	boomavza	East India	6930.0
214 A. B. C. D. 74 A. B.	Savonette Jaune	Trinidad	6713.0
47 A.	White Myrtle	New South Wales (North)	6860.0
9 A.	Stringy Bark Blue Gum (Hunter River)	Do. do. (South)	6860.0
7 A. B. C. D.	Narrow-leaved Smooth or	Do. do. (South)	6860.0
	Red Iron Bark.	Do. do. (South)	6804.0
10,376 A.	Yin-dike	East India	6776.0
117 A. B. Aa. Ab.	Rosewood	Queensland	6706.0
5,598 A. 97 A. B.	Sål	East India	6720.0
276 A. B.	Guatecare	Queensland	6706.0
10,477 A. B. C.	Kay Yoob	Trinidad East India	6692.0
10,477 A. B. C. 10,357 A.	Theya	Do	6683.0
243 A. B.	Acoma or Mastic	Trinidad	6650°0
265 A. B.	Red Mangrove	Do	6342.0
108 А. В. Аа. Аб.	Canthium Lamprophyllum	Queensland	6629.0
55 A. B. 147 A.	Water Gum Ternwah?	New South Wales (South)	6622.0
18 A.	Kaskat -	East India	6608.0
61 А. В. Аа. Ав.	Myrtaeae	British Honduras Queensland	6608:0
24 A. B. Aa. Ab.	Broad-leaved Cherry -	Do	6566.0 6517.0
57 A. B.	Iron Wood	_ Do	6496.0
10,352 A. B. 22 A. B. C. D.	Eng Iron Bark Tree	East India	6468.0
24 A. B.	Woolly Butt of Illawarra	Victoria -	6279.0
10,388 A. B.	Pangah	New South Wales (South) East India -	6468:0
4,668 A.	Dhowrah	Do	6468.0
7,067 A.	Bia-babi	Do	5852.0
10 A, B, C, 13 A, B,	Cedar	Liberia	6437.0
17 A.	Bullet Wood Sapodilla	British Honduras	6412.0
10,348 A. B.	Petwoon	Do	6384.0
46 A. B. C. D.	Stringy Bark of Coast -	New South Wales (South)	6384.0
319 ла. ль. ва. вь.	1	Tren South water (Botton)	6384.0
Bc. Bd. Ca. Cb.	Cocoa Nut	Jamaica	6382.0
Ea. Eb.	The state of the s		
88 A. B.	Found in Brush Forests on the Clarence.	New South Wales (North)	6370.0
58 A. B. Aa.	Myrtle	Queensland	000000
10,390 A. B.	Htoukgyan	East India	6365°0
38 A. B. C. D.	Grey Gum from Brisbane	New South Wales (South)	6356.0
100	Water.	112 20 1 4	0000 0
185 A. B. C. D.	Noyer	Trinidad	6307.0
36 A. B. C. D. 25 A. B.	Larrabie Rough-barked Gum -	New South Wales (North)	6297.0
5,606 A.	Sissoo (Red)	Do. do. (South)	6230.0
48 A. B. C. D.	Stringy Bark, Camden -	New South Wales (South)	6216*0
70 A. B.	Myrtle	Do. do. do	6209.0
12 A. B. Aa. Ab.	Flindosa	Queensland	6139.0
10,478 A. B. C.	Nat Gyee	East India	6179.0
10,485 A. B. C. 64 A. B.	Padouk Broad-leaved Tree	Do.	6197.0
226 A. B. C. D.	Angelin	New South Wales (South)	6159.0
123 A. B.	Acacia	Queensland -	6148.0
3 A. B. C. Aa. Ab.	Cyminosma Oblongifolia -	Do	6146.0 6146.0
44 A. B.	Mahogany	New South Wales (South)	6118.0
328 A. B. 237 A. B.	Black Bullet Tree	Jamaica	6118.0
	Sapodilla, Sapotillier -	Trinidad	6104.0

No. of Specimen.	Name of Wood.	Colony.	Breakin Weigh reduced to 12 in. 2 in. sq
200			lbs.
28 A. B. C. A. B. C		- Victoria	6255.0
10 A. B. C. D. 5,602 A.	Box of Illawarra	- New South Wales (South)	6064 0
23 A. B.	Abloos or Kandoo - Grey Gum -	- East India New South Wales (South)	6048*0
7,086 A.		- East India	6048*0
105 A. B.	River or White Oak Turpentine	- New South Wales (South)	6006.0
54 A. B.	Turpentine -	- Do	6005.0
40 A. B. C. D. 4,671 A.	messmale	- Do	5999.0
87 A. B.	Baubul -	- East India -	5992.0
68 A. B. Aa. Ab	Eucalyptus, sp. Turpentine Tree	- New South Wales (South)	5992.0
44 A. B. A. A. A.	. Tulip Wood -	- Queensland Do.	5964.0
363 A.	Beech Wood	Jamaica	5943°0 5936°0
67 A. B. 10,397 A.	Nono Gyinandii -	New South Wales (North)	2808.0
373 ca. cb. cc.	Thanvahoah	- East India	2880.0
515 ca. co. cc.	For 11 specimens String Bark,	gy Tasmania	5833.0
21 A. B.	Wootarie	N - S - 11 W 1 (22 11 1	
218 A. B. C. D.	Naranjillo Amarillo	- New South Wales (North) - Trinidad	5824.0
80 A. B. 5,610 A.	The second second second	- East India -	5824.0
	Koozoon	- Do	5824·0
9 A. B. 200 A. B. C. D.	Swamp Oak	- Queensland	5796.0
10,489 A. B.	Laurier Canelle Kya Ya	- Trinidad	5796.0
5 A. B. C. D.	Brush Bastard or Whi	East India	5782.0
	Box.	East India - New South Wales (North)	5774.0
10,410 A. B.	Hteingalah -	- East India -	
8 A. B. C. D.		- Victoria -	576810
10,482 A. B. 15 A.	Pune Thah	- East India -	5748°0 5726°0
10,406 A. B.	Mabinjuh or Mabinjuj Binjah	- British Honduras -	5712.0
5,601 A.	Burdur -	- East India	5712.0
43 A. B.	Ret and Dell Water	Do	5712.0
	Orange? Native Pome	e New South Wales (North)	5711.0
10 ( 7) ( 7)	granate.	Charles and property of the last of the la	
19 A. B. Aa. Ab. 73 A. B. C. D.	Lightwood -	- Queensland -	5705*0
57 A. B. C. D.	Blue Gum	- Do	2663.0
71 A. B. Aa.	Swamp Mahogany	New South Wales (South)	5657.0
267 A. B. C. D.	Hickory Swamp Mahogany White Bully Tree	Queensland - Jamaica	5656.0
14 A. B.	Tastao	British Honduras	5586*0
54 A. B. 338 A. B. C.	Schmidelia Pyriformis .	New South Wales (North)	5460.0
111 A. B. C. D.	Spanish Elm Water Gum	e damara	5632.0
4.662 A	Dhengup	New South Wales (North)	5619·0
185 A.	Dhengun - P Black Wood -	East India -	5096.0
5,607 A.	reasai	Do	5600.0
7,629 A. B. 23 A. B. Aa. Ab.	Boom Mai Za	Do.	5600.0
66 A. B. Aa. Ab.	Mountain Ash	Queensland -	5600.0
29 A. B. Aa. Ab.	Stringy Bark Lignum Vitæ	Do.	5593*0
280 A. B. C. D.	Crenina	Do	5572.0 5565.0
10,491 A. B.	Zeangyeevat-doup - Caripa Ovata	Trinadad	2221.0
53 A. B. 3,953 A.	Caripa Ovata	East India	5544.0
66 A.B.	Trounde -	New South Wales (North)	5530 * 0
15 A. B. C.	Bastard Myall Box	New South Wales (North)	5012.0
10,417 A.	Paet-than		5502*0
218 A. R.	Dog Wood	East India	5501.0
42 A. B. C.	Swamp Mahogany Sweet Wood	Jamaica	5488°0 5474°0
354 A. B. 5,609 A.	Sweet Wood	New South Wales (South)	5451.0
49 A B C D		Jamaica - (South)	5446.0
00 A. B. A// AL	Stringy Bark, Berrima Bursaria Ferruginea	New South Walon (Same	5432.0
262 A. B. C. D. 1,220 A. B.	Olivier -	Queensland (South)	5428.0
1,220 A. B.	Ungun	Queensland Trinidad	5418.0
2,004 A.	Beeigh	East India -	5404.0
7,089 A.	Bintaling -	Do	5390.0
137 A P			5376°0 5376°0
10,226 A. 137 A. B. 220 A. B.	Wallandun Deyern Casse	Do. New South W.	5376.0
THE REAL PROPERTY.	Casse 4	Trinidad Wales (South)	5367.0
		*	5362 0

No. of Specimen.	Name of Wood	1.	Colony		Breaking Weight reduced to 12 in. by 2 in. sq.
11 A.	Chueya		British Hondura	161	lbs. 5348.0
16 A. B.	Subin or Cubin -		Do		5334.0
10,420 A. B.	Thau-day	-	East India -		5320.0
104 А.В. Аа. Аб.	Found in the Bric	klow	Queensland		5306.0
180 B. C. D.	Scrubs. Crabtree		Material a		-
196 A. B.	Beef Wood -	1	Trinidad - Do	<b>阿里</b>	5189.0 5292.0
61 A. B. C. D.	Wyagerie Flindosa		New South Wale	(North)	5292.0
3,952 A.	Tymungul		New South Wale East India -		5264.0
372 A. B. 10,356 A. B.	Beef Apple	2 2	Jamaica -	3 3	5250:0
80 A.B. Aa. Ab.	Engyin Bottle Brush Tree -		East India -	FC E	5222*0
24 A. B. C. D.	Wyagerie or Cugeri	Ash.	Queensland New South Wale	o / North	5222.0 5215.0
	Wyagerie or Cugeri Beech and Flindos	a.	Trow Botton Water	8 (1401 111)	9219 0
90 A. B. 14 A. B.	Found near Lismore	-	Queensland New South Wale	s (North)	5218:0 5208:0
transaction of the same	Richmond River.	-	are in some in the	5 (2101011)	9200 0
25 A. 10,434 A.	Roble Blanco -	2 5	British Hondura	S	5780:0
1 A. B. C. D.	Theetmin Peppermint Tree -		East India - Victoria -		5152.0
3 A. B. C. D. Aa. Ab.	repletiming rice =	31.	victoria -		5110.0
ca. cb. cc. cd. for 13 specimens.	Black Wood -	_ ·	Tasmania -		5065.0
2,474 A.	Bromboug		East India -		5096.0
4 A.	Satin Wood -	2	Ceylon -	100	2096.0
30 A. B. C.	35-3	-	East India -	100	5087.0
7,092 A. 270 A. B. Aa. Ab. Ac.	Madang Serai -		Do	100	5063.0
Ad.	Wild Guana -	-	Trinidad	114 114	4979.0
6 A. B. Aa. Ab.	Forest Oak	-	Queensland		5047.0
10,382 A.	Pouk-theuma-Myek- Kyouk,		East India -	42 10	5040.0
06 A.B. Aa. Ab. Ba. Bb. Ca. Cb.	} Geifera Salicifolia	-	Queensland	a die	5040.0
3 A. B. 32 A. B. Aa. Ab.	Coast Tea Tree - Plum Tree		Victoria - Queensland		4578.0
A. B. C. D. Aa. Ab.	3	-	and the same of th		5033.0
Ac. Ad. 7,071 A.	Grey Box Tree -	-	Victoria -		4949.0
7,071 A.	Marbow	-	East India -		5012.0
10,349 A. B. 64 A. B.	Dwa Nee Tea Tree		Do. New South Wales	in the state of	5012.0
155 A. B.	Found at Illawara Brisbane Water.	and	New South Wale	s (South)	4998·0 4984·4
4,660 A.	Surrye	-	East India -		4984.0
111 A. B. Aa. Ab.	Notelæa Longifolia	-	Queensland		4977-0
102 A. B. C. D.	Flooded Gum -	-	New South Wales	s (North)	4965.0
10,399 A. B.	Laizah	-	East India -		4946.0
15 B. C. D. 114 A. B.	Mora Brush Iron Bark -	1	British Guiana New South Wales	(Marth)	4788.0
21 A. B. C. D.	Black Oak	- 01	Liberia -	s (Morth)	4943°0 4933°0
1 A. B. C.	Siricote	-	British Honduras	8	4928.0
53 A. B. Aa. Ab.	Myrtus Trinervis -		Queensland		4928.0
4,665 A.	Kowah	-	East India -		4928.0
54 A. B. Aa. Ab. 79 A. B. Aa. Ab.	Myrtus Argentea - Common Tea Tree	100	Queensland Do		4914.0
55 A. B. Aa. Ab.	Backhousia Citriodor	a [ ]	Do. :		4907.0
91 A. B.	Crab Tree	-	Do	1	4900°0 4900°0
6 A. B. C.	Eucalyptus, found Buffalo.	at	Victoria -	-	4900.0
29 A. B. C. D. Aa.	}		Do.	W 201	400010
Ab. Ac. Ad. A. B. 222 A. B. C. D.	Palo Mulata -	150	Trinidad -	ALT THE	4899*0
7,066 A.	Rungas	1 0	East India -		4896.0
36 A. B. Aa. Ab.		nen-	Queensland	-	4894.0 4893.0
34 A. B. C. D.	+		Victoria -	-	4886*0
154 A. B.	Nettle Tree-		New South Wale	s (South)	4886.0
		8 - 1	Queensland		4886.0
45 A. B. Aa. Ab.	Schmidelia Pyriformi		Succinstante	7.0	3000 U
45 A. B. Aa. Ab. 42 A. B. C. D. Aa.	}		Victoria -		
	Red Wood Whismore				4868°0 4865°0

No. of Specimen.	Name of Woo	d.	Colony.		Breakin Weight reduced t 12 in. by 2 in. sq.
3 A.	Vomt				lbs.
177 A. B. C. 1	Yaming - Mountain Ash	, E 6	Ceylon	1	494440
113 А. В. Аа.			New South Wales Queensland	(South)	4832.0
104 A B	Ritton Donle	- 0	New South Wales	(North)	4816.0
47 A. B. C. D	. Rosewood		Do.	Do.	4816°0 4802°0
30 A. B. C. D			Trial		4792.0
4 A. B. C. D.	Monkey Nut Found at Clarence		British Guiana		4780.0
69 A. B.	Pichward Parch I	e and	New South Wales	(North)	4774.0
210 A B. C.	Richmond Brush I Casuarina equisetif	orests	Contract of the contract of th		12 10 10 10 10 10
10,384 A.	Thitsee -	опа -	Jamaica - East India -		4769.0
7,529 A.	Asna or Asan		Do		4760.0
6,542 A.	? Kokoh		Do		4760.0
46 D.			Victoria -		4760 ° 0
10,355 A. B. 351 A.	Thingadoe - Musk Wood -		East India -		4746 0
3 A. B. C.	Gooroie -		Jamaica -		4740.0
10,416 A. B.	Tonng-za-let		New South Wales	(North)	4732-0
140 A	Box?		East India - Do		4732.0
326 A. B.	Box? Red Wood -	18.0	Jamaica .		4732.0
7,514 A. B.	Darring -		East India -		4718.0
3,951 A.	Pindra		Do		4714.0
7,531 A. 3,961 A.	Mowah	-	Do		4724°0 4704°0
46 A. B. Aa. Ab	Catha Cunninghami		Do		4704.0
84 A. B. Aa. Ab	. Satin Wood		Queensland		4697.0
16 A.	Flooded Com		Do		4690.0
332 A. B. C. D.	Hog Berry -		New South Wales	(South)	4681.0
10,393 A. B.	Bambonay -		East India -		4662.0
34 B. 208 A. B. C. D.	Dark Yellow Wood		Queensland	32	4648.0
60 A. B. Aa.	Canto	-	Queensland Trinidad		4634.0 4622.0
10 A. B. C. D. Ac	Myrtus Australis -		Queensland .		4620.0
Ab. Ac. Ad.	Woolly Butt		Victoria .		
155 A. B. C. D.	Tapana Tapanari.	or	Trinidad -		4608.0
110 1 7 1 7	Algodon.	- 01	TITHIUMU	-	4763.0
118 A. B. Aa. Ab.	Acacia Sapindoides	-	Queensland .		Manual Co.
43 A. B. C. D. 7,090 A.	Kumpas	-	Victoria -		3290.0
09 A. B. A.A. A.A	Smooth-barked Gum	-	East India -		4564.0
20 A. B. Aa. Ab.	)		Queensland .		4556.0
ва. во.	5	-	Do		
7,072 A. 2,493 A.	Klat	7/41	East India -		4550.0
9 A. B. C.	Klaydang	-	Do.		4256.0
51 A. B. C. D.	Pencil Cedar ; Tu		Victoria		4536.0
		rnip	New South Wales (N	Torth)	4535 ° 0 4515 ° 0
376 A. B.	Blood Red Wood, D	PECCHARADIT		1	3019 0
90 1 7			Jamaica		4508*0
26 A. B. 2,470 A.	Cherry of the Clarence Klat Mera		New South Wales (N		
6.550 A	Plant Mera -	- 10	East India -	orth)	4508.0
374 A. B. C. D. 45 A. B.	? Pangah Blue Gum	-	Do		4480.0
45 A. B.	Clarence and Richme	: 1	l'asmania	- 2	4480.0
	Brush.	ond ]	New South Wales (N	orthi	4467 · 0 4466 · 0
168 A. B. C. D.	Surette			22.400)	A300 0
24 Aa. Ab. 10,359 A. B.		. 1	Prinidad	-	4445.0
43 A. B. C. D.	Toung-tha-lay	- Î	Tungary	-	4438.0
2 A. B. C. D.	Swamp Mahogany	- 1	New South Wales (So		4438 0
0.955 A	Kardahee .	- I	lungary -		4438.0
2,465 A.	Marabow	- E	ast India		4435.0
144 A.	Bengha .		Do		4424.0
94 A. B.	Silver Tree	-	Do.		4396.0
7,520 A.	2	. 5	neensland .		4896.0
10 A. B. Aa. Ab. 384 A. B. C. D.	Cupania sp.	E	ast India	2 0	4382 · 0 4368 · 0
a. b. C. D.		or J	ueensland maica		1354.0
284 A. R.		92	marca		847.0
284 A. B. 7 A. B. C. D.	Tecoma Stans Mooraballi		Do	-	
,022 A. B. C. D.	Uak An	- B1	itish Guiana		340.0
7,075 A.	Jermalang .	· Ea	st India -	- 4	327.0 319.0
	A CATTROLIGITIES A		Do		

No. of Specimen.	Name of Wood.		Colony.	Breakin Weight reduced to 12 in. by 2 in. sq.
0.710	0 Nr. 1.1		77 - 4 7 - 71	lbs.
6,548 A.	? Nabhay Kakaralli		East India British Guiana	4312.0
5 A. B. 10,386 A.	Nabhay		British Guiana East India	4312.0 4312.0
219 A. B. C. D.	Tamarind	12	Trinidad	4284.0
219 A. B. C. D. 89 A. B.	Bursaria Spinosa -		Queensland	4284.0
81 A. B. Aa. Ab.	Croton Phebalioides	-	Do	4284.0
18 A. B. C.	Blue Gum of Coast :	Dis-	New South Wales (South)	4265.5
164 A. B. C. D.	Blood or Iron Wood		Jamaica	4263.0
5,608 A.	Koozoom	-	East India	4256.0
171 A. B. C. D.	Galba	*	Trinidad	4240.0
15 A. B. C. D.	Burr Wood -	- 150	Liberia	4235.0
252 A. B. C.	White Mangrove - Caraba or Crab Wood	150	Jamaica British Guiana	4228°0 4219°0
18 A. B. C. 52 A. B. C. D.	Apple Tree of Coast		New South Wales (South)	4219 0
205 A. B. C. D.	Canturo		Trinidad	4211.0
10,354 A. B.	Thin Ghau		East India	4200.0
11 А. В.	The China	124	Hungary	4196.0
10,380 A.	Kokoh		East India	4144.0
93 A. B. Aa. Ab.	Stevenliacæ -		Queensland	4137.0
9 л. в. с.			Hungary	4130.0
206 A. B. C. D. A. C.	Bois de fer	- :-	Trinidad	4107.0
17 A. B.	Brimstone		Liberia	4102.0
207 A. B. C. D.	Canto		Trinidad	4095.0
4,661 A.	Iwinrusse	-	East India	4088.0
7 A. B. C.	D11-3541-		Victoria	4088.0
44 A. B.	Black Myrtle Blood Wood		New South Wales (North)	4088.0
70 A. B. Aa. Ab.	Blue Gum		Queensland New South Wales (South)	4088.0 4074.0
20 A. B. 27 A. B. C.	Native Tamarind -	- 1	Do. do. (North)	4069.0
60 A. B. C.	Common Tea Tree		Do. do. (South)	4065.0
86 A. B.?	Woodunpar -		East India	4060.0
10,405 A. B.	Huau	11 1341	Do	4060.0
10,375 A. B.	May-za-lei		Do	4046.0
201 A. B. C. D. Aa.	} Laurier Blanc -	-	Trinidad	4074.0
Ab. Ac. Ad.	2			
5,599 A.	Teak Sasoon -	5 .	East India	4032.0
369 A. B. C. D.	Tea Tree Red Box		Tasmania New South Wales (North)	4039.0
6 A. B. C. D. 11 A. B. Aa. Ab.	Light Yellow Wood		Queensland	4007.0 3997.0
10 A. B.	Menem	Thread.	New South Wales (North)	3990.0
109 A. B.	Swamp Mahogany	- 22	Do. do.	3990.0
4,658 A.	Putteereca Sayoon	-	East India	3976.0
49 A. B. Aa. Ab.	Mimusops Parviflora		Queensland	3976.0
105 A. B.	Mimusops Parviflora Light Yellow Wood		New South Wales (North)	3976.0
163 A.	Mahor des Londres		Trinidad	3976.0
5,603 A.	Assâu		East India	3976.0
17 A. B.	Pobo		New South Wales (North)	3948.0
6,547 A.	? Khyong-yook -		East India -	3948.0
320 A. B.	Yoke Wood -	-	Jamaica	3948 ° 0 3920 ° 0
166 A. B. C.	Soapnut Tree -	Z 3	East India	3920 0
10,364 A. 23 A. B. C. D.	Pinlay Oong Urra Wymbie		New South Wales (North)	3913.0
22 A. B. C. D.	Mahogany	-	Liberia	3887.0
45 A. B. C.	Wattle		Victoria	3884.0
59 A. B.	Prickly Tea Tree -		New South Wales (South) East India	3880.0
4,659 A.	Doodhea Sayoon +	-	East India	3864.0
212 A. B.	Balsam Capivi -		Trinidad	3864.0
10,225 A.	Saul		East India	3864.0
33 A.	Rosewood	. *	Queensland	3850.0
— A.	Pine (Hunter River)		New South Wales (South)	3845.0
1 A. B.	Bogum Bogum -		Do. (North)	3886.0
10,394 A. B.	Thabyehgjo -	21	East India	3808.0
4,667 A.	Trosum -	1.0	New South Wales (South)	3808.0
127 A.	Tamarind Beech Brush Cherry		Do	3789.0
108 A. B. 3,957 A.	Tine or Sisso -		East India	3780.0
10 A. B. C. D.	THE OF SISSO	-	Hungary	3780.0
59 A. B. Aa. Ab.	Myrtus Aemeniodes	100	Queensland	3766.0
3,954 A.	Londya		East India	3752.0
23 A.	Yaxnic or Yaxnig -		British Honduras	3752.0
47 A. B. Aa. Ab.	Lime	M 25	Queensland	3710.0

No. of Specimen.	Name of Wood.	Colony.	Breaking Weight reduced to 12 in. by 2 in. sq.
with the			lbs.
4 A. B. C. D.	the state of the s	Hungary	3677.0
29 A. B. C.	Hitchia	British Guiana	3672.0
10,475 A. B.	Manee Auka	East India	3668.0
62 A. B. Aa. Ab. 110 A. B. Aa. Ab.	Black Iron Bark Ixora Thozetiana	Queensland	3668°0 3654°0
10,221 A.	Philibut	East India	3640.0
3.956 A.	Taman	Do	3640.0
187 A. B. C. D.	Gommier	Trinidad	3633.0
93, 94 A. B. C. D.	Myrtle	Tasmania	3635.0
7,618 A. B.	Thin Ghau	East India	3598.0
1 A. B. C. D.		Hungary	3585.0
5,604 A.	Gumbara	East India	3584*0
7,517 A. 17 A. B. C.	Toon	Do	3584.0
169 A B C D	Paraman	Hungary Trinidad	3563'()
169 A. B. C. D. 248 A. B. C. D.	Cypre"	Do	3561.0 3235.0
17 A. B. Aa. Ab.	Cypre Tulip Tree	Queensland	8585 0
2,488 A.	madang Sarva Batoo -	East India	3528.0
198 A. B. C. D.	Laurel	Trinidad	3520.0
9,239 A.	Bayang Bada	East India	3192.0
25 A. B. Aa. Ab. 98 A. B.	Cherry Celtis Opaca	Queensland	3507.0
10,361 A. B.	Poonyet	New South Wales (North) East India -	8500.0
10,409 A. B.	Htein	Do	8500.0
140 A. B.	Light Wood, Leather	New South Wales (South)	3500°0 3472°0
44 7 7 7	Jacket Coach Wood	area could water (Botton)	0412 0
77 A. B.	Broad-leaved Tea Tree True or Yellow Box of	Queensland	8472.0
12 B.	True or Yellow Box of	New South Wales (South)	3472.0
7 A. B. C. D.	Camden.	The state of the s	
19 B. C.	For 3 specimens, Cedar	Hungary	3456*0
15 A. B. C.	Musk Tree	Liberia	3455 0
7 A. B.	Buranna	New South Wales (North)	3453 ° 0 3450 ° 0
16 A. B.	Cherry	Liberia -	3448*0
35 A. B. C. D.	Stringy Bark	Victoria	3430.0
20 Aa. Ab. Ac. Ad.	Mahogany Wild Cinnamon	Liberia	3420.0
365 A. B. 5,597 A.	Guringa	Jamaica	3416.0
2,476 A.	Marsawa -	East India	3416.0
19 A. B. C. D.	Blue Gum of Camden	Do	3416.0
52 A. B. Aa. Ab.	Hodginkinsonia Ovati-	New South Wales (South) Queensland	3416.0
0* ( -	floria,	The state of the s	3416.0
25 A. B. C. D. 102 A. B. C. D.	Urrie Burrigundie -	New South Wales (North)	3396.0
136 A. B. C.D.	Silver Wattle ,		3390.0
1 A. B.	Bogum Bogum	New South Wales (South) New South Wales (North)	3379.0
10,362 A.	Gyo -	New South Wales (North)	3374.0
1 A.	Halmolilli	East India - Ceylon	3360.0
6 B.	Mahogany (Hunter River)	New South Wales	3360.0
1,215 A.	Karee	East India	3360.0
13 A. B. C. D. 8 A. B. C. D.		Hungary -	3360.0
16 A. B. C. D.	Dogovt C	Do	3289.0
30 A. B. Aa. Ab.	Desert Cypress Pine Beech	Vietoria -	327610
53 A. B. C. D.	Apple -	Queensland	3276.0
3.948 A	Siris -	New South Wales (South)	3264.0
10,430 A. B. C.	Tounbein -	East India Do.	3248*0
10,476 A. B. C.	Ngoo Tha - 1	Do	2756.0
76 А. В. да. Лав. 99 А. В. да. дв.	Spotted Gum	Queensland	3248.0
23 A. B.	Bean Tree	Do .	3241.0
112 Aa. Ab.	Samak or Sumach - Capparidacæ	East India	3241.0
189 A. B. C. D.	Jack Fruit	Queensland	8220.0
364 A. B.	Peppermint -	Jamaica -	3218.0
7.077 A.	SICTOIS	Tasmania East India	3208.0
4,657 A.	Beda basoon Teak - 1	Do	3203.0
6,551 A. 10,426 A. B. C.	Lein -	Do	3192.0
9 A. B.	Kuyon Teak	Do	3192.0
41 B.	Santa Martia	British Honduras . "	3257'0
3,949 A.	Unada-	Queenstand -	3164.0
	Gray Roy	East India	3136.0
		Victoria	3135.0

No of Specimen.	Name of Wood.	Colony.	Breaking Weight reduced to 12 in. by 2 in, sq.
15 A. B.	Classical drove week	Hungary -	lbs.
39 A. B. Aa. Ab.	Sassafras	Queensland	3117·0 3115·0
83 A. B. Aa. Ab.	Kottlera	Do	3115.0
67 A. B. C. 56 A. B. Aa. Ab.	Sassafras	Tasmania -	3113.0
167 A. B. C.	Eugenia Marginata Cacapoule	Queensland Trinidad	3108.0
97 A. B. C. D.	White Gum	Trinidad	3098.0
105 A. B. Aa. Ab.	Barkleya Syringifolia	Tasmania	3090.0
227 A. B.	Angelin	Trinidad -	3087.0
50 A. B. Aq. Ab.	Maha Geminata	Queensland -	3073.0
19 A. B.	Cherry Tseek Tha	New South Wales (North)	3052.0
7,677 A. B. 11 A. B. C. D.	Broad-leaved Box Tree	East India	3052*0
7,674 A. B.	? Tonk Tsa -	Victoria	3038*0
35 A. B. Aa. Ab.	Cugeric	East India	302410
5 A. B. Aa. Ab.	She Pine	Do	3003·0
1,214 A.	Doodhee	East India	2984.0
7 A.	River Oak	Queensland	2984.0
324 A. B. 260 A. B.	Santa Maria	Jamaica	2968.0
28 А. В. Аа. ВЪ.	Mangrove	Trinidad	2968.0
9,238 A.		East India	2954·0 2912·0
3 A.	Larch	Russia	2912.0
4,663 A.	Saj	East India	2912.0
10,415 A.	Khaboung	Do	2912.0
8 A. B. Aa. Ab. 7,665 A. B.	Shingle Oak Dhane Eha	Queensland	2884*0
14 A. B. C. D.	Dhane Eha -	East India	2884.0
6 A. B. C. D.	Riga Oak	Hungary	2880.0
4,672 A.	Khumee	East India -	2870°0 2856°0
3 A. B. C. D.	7	Hungary	2835.0
7,619 A. B.	Ali Nau	East India	2828:0
6,545 A. 3,950 A.	? Toun Katseet Kaim	Do	2800.0
15 A. B. Aa. Ab.	Silky Oak	Do	2800.0
28 A. B.		Queensland	2772.0
22 A. B.	Yaxnic	Hungary British Honduras -	2786°0 2758°0
50/ A. B.	White Cedar	Jamaica	2747.0
10,419 A. B. 6 A. B. C. D.	Tha-Khoot-ma	East India	2744.0
27 A. B. C.		Hungary	2679.0
7 A. Aa.	Tea Tree (Hunter River)	Do	2679.0
125 A. B. C. D.	Tea Tree (Hunter River) Maidens' Blush, Ladies' Blush,	New South Wales - New South Wales (South)	2659·0 2659·0
36 A. B. C. D.	White Gum Tree	Victoria	2639*0
158 A. B. C. D. 35 A. B.	Garlick Pear Undambie	Trinidad -	2620.0
4,670 A.	Bher	New South Wales (North) East India -	2590:0
139 A.	White Myrtle, Blue Ash -	New South Wales (South)	2576.0
21 A. B.	Cabbage Tree	Queensland	2576°0 2576°0
40 A. B. C. D.	Coast Honeysuckle -	Victoria	2486.0
10,438 A. B. C. 7,527 A. B. C.	Nasha	East India	2529.0
38 A. B. Aa. Ab.	Neem Grey Plum	Do. Queensland	2520.0
2 A.	Larch	Russia	2520.0
102 А. В. Аа. Аб.	Ebenacæ	Queensland -	2520°0 2506°0
312 A. B. C.	Juniper Cedar	Jamaica	2501.0
4 A.	Cypress Pine	Queensland	2464.0
4,666 A. 114 A. B.	Ghatoo	East India	2464.0
2,490 A.	Celtis sp Niatoo	Queensland East India	2464.0
5 A. B.	Larch	Russia	2464.0
7,515 A.	?	East India	2464 ° 0 2464 ° 0
68 A. B.	Pine Brush	New South Wales (North)	2408.0
10,427 A. B.	Yemanch	East India	2408.0
22 A. B. C. D. 43 A. B. Aa. Ab.	Woorrodii	New South Wales (North)	2404.0
171 A. B. C. D.	Tamarind White Beech	Queensland	2401.0
14 A. B. C. D.	Houbaballi	New South Wales (South) British Guiana	2380.0
31 A. B. C.		Victoria	2373°0 2360°0
100 Aa. Ab.	Ebenacæ	Queensland	2352.0
6,549 A.	Titseim	East India	2352.0

No. of Specimen.	Name of Wo	od.		Co	olony.			Breaking Weight reduced to 12 in. by 2 in. sq.
12 D. 10,435 A. B. 7,524 A. 24 A. B. Aa. Ab. 120 A. B. 186 A. B. 10,422 A. B. 75 A. B. C. 39 A. B. C. D. Aa.	Gomphan - Tinyooben - Kaitha - Teak - Mango - Thanat - Mungkudu - Tooloo - Thanat - Tooloo - Thanat - Tooloo - Thanat - Tooloo -			New South East India Do. Austria New South Trinidad East India Do.	Wales		1)	lbs. 2372 · 0 2324 · 0 2296 · 0 2284 · 0 2254 · 0 2212 · 0 2184 · 0 2184 · 0
Ab. Ac. Ad.	Spurious Mulber	ry Tre	e	Victoria	•	*	-	2160.0
4 A. B.	Larch -		*	Russia			-	2142.0
1 A. B. C. D.	Riga Fir -			Do.			-	2128.0
31 A. B. Aa. Ab.	White Cedar			Queensland			-	2105.0
10 A. B. Aa. Ab.	Red Cedar -		-	Do.		-	+	2072.0
87 A. B.	Leichardt's Wood			Do.			-	2072-0
16 A. B. Aa. Ab.	Beefwood -		-	Do.	•		-	2065.0
44 A. B. C. D.	Honeysuckle		-	Victoria		-	-	870.0
12 A. B. C. D.	Do.			Do.			. 1	718.0

TABLE IV .- EXPERIMENTS FOR ASCERTAINING THE CRUSHING WEIGHT IN THE DIRECTION OF THE FIBRE OF THE Woods, showing Amount yielded at every additional 1,120 lbs.

		REMARKS.	No experiments.	Splif about half through. Not quite square.
	Crushing	Weight in Pounds.	1111111111111111	7,840 8,400 7,616 6,972 8,792 8,932
		lbs. 16,800.	THE FEFFERENCE !	:::::
1		lbs. lbs. lbs. lbs. lbs. lbs. l3,440. 14,560. 15,680. 16,800.	CONTRIBEREE FEFFE	::::::
		lbs. 14,560.		1:::::
		lbs. 13,440.	**************************************	::::::
	Jo :	lbs. lbs. 12,320.		1:1:::
	Weight	lbs. 11,200.	нинини	111111
	at a 1	lbs. 10,080.	- HIIIIIIIIIIIIII	:::::
	Compression at a Weight of	lbs. 8,960.		:::::
	Comp	lbs, 7,840.	111111111111111	 .019  .016
		lbs. 6,720.		.010 .015 .018 .020 .013 .013
		lbs. 5,600.		.008 .013 .010 .010 .010
		lbs. 4,480.		900. 010. 010. 000. 000. 000.
		lbs. 3,360.	- 1111111111111111	.000 .000 .000 .000 .000 .000 .000
		lbs. 2,240.	тининий.	.004 .008 .007 .007 .006
The second second		Local Name.	AUSTRIA.	BRITISH GUIANA.  Wadaduri,or MonkeyNut  """"  """"  """"  """  """  """  ""
The second		No. of Specimen.	88888888888 <u>4444</u> 440444044044444444444444444444444	BBI BA A. BA C. BA D. 5 B.

TABLE IV.—continued.

		REMARKS.	Not square.  Not square.  Little out of square; slight shake.  No experiments.
	Crushing	Weight in Pounds.	7,133 7,429 7,429 7,429 7,3392 7,2392 7,239 7,239 8,348 8,348 8,348 8,384 10,528 11,040 11,021 11,021 11,021 12,021 12,021 12,021 12,021 12,021 13,272 12,021 13,272 13,272 13,272 13,272 14,021 16,388 18,88
		lbs. 16,800.	THE PROPERTY OF THE PARTY OF TH
		1bs.	THEFT THE PROPERTY OF THE PARTY
		lbs.	
		lbs.	- 1111111111111111111111111111111111111
,	Jo	lbs. 12,820.	:::::::::::::::::::::::::::::::::::::::
tinnec	7eight	lbs.	:::::::::::::::::::::::::::::::::::::::
ABLE IV.—continued	Compression at a Weight of	10,080.	:::::::::::::::::::::::::::::::::::::::
T 10	ression	lbs. 8,960.	:::::::::::::::::::::::::::::::::::::::
ABL	Compi	1bs.	::::::::::::::::::::::::::::::::::::::
i i	1100	lbs. 6,720.	10.000 0.000
		lbs. 5,600.	800. 110. 100. 100. 100. 100. 100. 100.
		lbs. 4,480.	600. 600. 600. 600. 600. 600. 600. 600.
		lbs. 3,360.	\$00. \$00. \$00. \$00. \$00. \$00. \$00. \$00.
		lbs. 2,240.	\$600. \$600.
		imen. Local Name.	BRITISH GUIANA  Moraballi, or Mooraballi,  Bunneh, Bully, or Bullet  Tree.  """  Rariaba, or Crab Wood  """  Caraba, or Crab Wood  """  Hitchia
-	No of	Specimen.	88888888888888888888888888888888888888

TABLE IV .- continued.

50	REMARKS.	Not quite square.  Split a little on one side.  Not quite square.  Nearer the heart than A. & B. B.
Crushing	Weight in Pounds.	5.572 5.538 11,688 11,688 12,088 6.888 6.888 6.888 6.944 6.944 6.944 7.7196 7.7
	lbs. 16,800	
	15,680.	
The state of the s	lbs. 14,560.	generali (1.188 n. 1.181 n. 1.
	lbs. 13,440.	:::::::::::::::::::::::::::::::::::::::
Jo	lbs. 12,320.	::::\$::::\$:::::::::::::::::::::::::::::
reight	lbs. 11,200.	2
Compression at a Weight of	lbs. 10,080.	::: : : : : : : : : : : : : : : : : :
ession	lbs. 8,960.	:::888 ::::554 ::::11 :888 :::::::::::::888
Compr	lbs. 7,840.	
100	lbs. 6,720.	::::::::::::::::::::::::::::::::::::::
1	lbs. 5,600.	: :0 110.0000000000000000000000000000000
	1bs. 4,480.	800.000.000.000.000.000.000.000.000.000
2000	1bs. 3,890.	100.000
	1bs. 2,240.	600. 600. 600. 600. 600. 600. 600. 600.
	Local Name.	BRITISH HONDURAS.  Siricote  Cranadilla  Chicheur  Chicheur  Chucxax  Phaento  Santa-Martia  Phaenk  Chucya  Guncya  Tasiab  Tasiab  Tasiab  Rabinin, or Mabinjui  Subin, or Cubin  Subodilla  Kaskat  Cacutchoue
	No. of Specimen.	######################################

TABLE IV .-- continued.

The second	The state of the s		vein ; heart		nts for				
	Halve Equality	REMARKS.	Least black nearer the than c.		No experiments for this country.	all and			
	The state of		Leasi nes tha		° N°	4			
	Crushing	Weight in Pounds.	8,064	4,704 5,040 6,421 6,571	TIEL	701'9	6,048 7,728 7,616	4,4,5,000 3,920 4,14,4,14,14,14,14,14,14,14,14,14,14,14,	
		lbs. 16,800.	:	1111			::::	121111	
		lbs. 15,680.		::::	1111		1111	1::::	
		lbs. 14,560.	14:	::::	FILE	2 2 2 34	1141	11:11:	
		lbs. lbs. lbs. lbs. lbs.	2 (14)	1111	FELL	13.53	::::	111111	
		lbs. lbs. 11,200. 12,320.		::::	1111		:::		
	ight of	lbs. 11,200.	Cure -	::::	1111	1 98	::::	:::::::	
	Compression at a Weight of	lbs. 10,080.		11:1	1111		1:::	::::::	
	ssion a	lbs. 8,960.	-	::::	1111		11::	111111	
	ompre	lbs. 7,840.	.040	;:::	1111	:	::::	::::::	
	0	lbs. 6,720.	.050	::::	1111		:0.710.	::::::	
		lbs. 5,600.	.015		1111	.017	910.	:::::	
		lbs. 4,480.	210.	.020	1111	-015	010.		
		lbs. 3,360.	600.	.010 .009 .008	3111	600.	.005 .005 .007	010.000.000.000.0000.0000.0000.0000.0000.0000	
		lbs. 2,240.	400.	.001 .004 .006	1111	200.	900.	000 000	
				CT TT		to ,			ì
A STATE OF THE PERSON NAMED IN COLUMN NAMED IN		Local Name.	BRITISH HONDURAS.	7.77	CEYLON.    Halmolilli	EAST INDIA.		Mungkudu	The second second
The second second		Specimen.	BRJ 21 D.	18881 444	CBY CBY CBY CBA CBA	EAS' 23 A.	88 88 8 8 8 8 8 8 9 8 8 8 8	140140 133333	Townson or the last

TABLE IV.-continued.

ho.	REMARKS,	Split.  No experiment.  Not quite square.  Sorter.  Out of square at one corner.  Very much out of square.  Little worm-hole.
Crushing	Weight in Pounds.	13,356 10,386 10,386 10,386 10,386 10,386 10,386 11,386 11,386 11,386 11,396 11,300
-	lbs. 16,800.	
26.	lbs.	
	lbs.	
	lbs. 13,440.	
of	12,820.	0.00   0.00
Veight	11,200.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Compression at a Weight of	10,080.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ression	. Bbs. 8,960.	4.60 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Comp	. T,840.	10.000
81	. lbs. 6,720.	010.000.000.000.000.000.000.000.000.000
	1bs.	
183	. 4,480.	
181	lbs.	
1	lbs.	\$200.000.000.000.000.000.000.000.000.000
	Local Name.	EAST INDIA.  A. Woodunpar B. Woodunpar B. B. Woodunpar C. Sandal Wood A. Bengha A. Black Wood A. Terruwh A. Black Wood A. Toon A. Marabow A. Marabow A. Rasso A. Marangaan A. Kasso A. Marangaan A. Niatoo
STATE OF THE PARTY	No. of Specimen.	EASS 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

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		REMARKS.		The discounty the sour	Not square,	E 2/4 spillingstation	ieu.			No. of the substrate						And Serbon world.				- Apple		Shakes but not to	2	Large grub-hole.						Street State			
	Crushing	Weight in Pounds		0000	6,533	7,056	6,384	6,720	6,664	6,328	6,688	6,972	6,608	7,317	6,160	7,765	6,272	8,699	7,131	7,420	9,199 0,856	5.096	2000	6,197	5,572	8,344	1970	2,0/2	12.824	13,272	6,048	8,624	6,571
		Ibs.			: :	: :	***	:	: :			**	:			:	••				:	: :					:		: :	:	**	**	:
		lbs.			: :	: :	**	:	: :	:	**	**	**	:	:	**				*	:			•	•					:	**	**	
		lbs. 14,560.			: :	:		: :	: :	:	**	3.40	200		:	:		:	:	:	: :	:		**			:				:		:
		lbs. 13,440.			: :	1	:	: :		:	***		:	•	:	**	:	:	:	:	: 1				**		**		:	:	*		:
	6	lbs.			: :	:		:	: :	:	1		:	•							:	: :		***					.050	.050	:	:	:
mned.	eight o	11.200.		8	: :	:	**	: :	: :	:	:	**	:		:	:	:	:		•		: :			***	:	:	: :	910.	810.		*	:
cont	Compression at a Weight of	lbs.	1		: :	:		: :	: :	:			•		:		:	:	:	:	: :	:		**		:	:	: :	<b>\$10.</b>	910.			The same
ABLE IVcontinued	ssion a	lbs. 8,960.		.028	:	:	- 22	.055	:	:	:	:	:			:	:	**			.015		Ī	:			.038		210.	\$10.	:		137
ABLE	Jompre	1bs. 7,840.		610.			:	910.	•	:	:	:	:	:			2014		:	:	210.	*	900		910.		910.	***	010.	0.13	010-	NT.	Silverite
4	0	lbs. 6,720.		910.		-018	: :	*10.	•	:	060.		.058		110.		010.	910.	₩10.		010.			: :	.012	:	.013		600.	110	.008	-	
	9	lbs. 5,600.		410.	210.	.015	070.	210.	070.	610.	.01d	.013	.012	.014	600.	.018	800.	110.	101	**	800.	:	710.		010.		110.		800.	010	200.	110-	
		lbs. 4,480.		110.	600.	010.	.014	010.	*000.	800.	.012	600.	600.	010.	800.	600.	200.	600.	600.	**	200.	*014	600.	010.	800.		600.	.015	200	900	500.	800	
		1bs. 3,360.		600.	2000.	600.	600.	800.	010.	900.	600.	900.	200.	800.	900.	200.	200.	200.	800.	210.	-002	070	200-	200.	200.		-	-	-	-	200.	-	-
		lbs. 2,240.		400.	900.	200.	900.	900.	2000	.004	400.	900.	.002	900.	.000	900.	700.	900.	900.	900.	1004	700	0.0		200.	-	+	-	000	-		\$00.	
		Local Name.	LA.					- mg				ine, or Sisso		Seba Sagoon Teak	rutteereea Sagoon -	Doodneea Sagoon -	1	9989							* * *							agoon "	
		2	EAST INDIA	2,493 A. Klaydang				A. Rohnes	12	-	7	A	. A.	A.	4.	4.	4.	4.	4	2 -	A. Kowah		A. Ghattoo		-			A. Lunmee	-	t. Guringa	L SAI	A. Teak, "Sagoon	
	No	Specimen.		2,493	3,948	3,950 A.	8,951 A.	3,953	3,954	3,955	3,956	106.0	5,951	4,657	4,000	4,000	4,000	4,000L	2002	4,000	4,685	morte									,598 A	,599 A	

TABLE IV .- continued.

	REMARKS.					Not square.					5			The state of the state of the state of															THE PERSON NAMED IN COLUMN NAM				
Crushing	Weight in Pounds.	DESCRI	10 584	8,549	8,960	7,532	809'9	5,152	268,80	7,616	0.184	7,784	6.608	4,788		4,704	6,384	6,720	3,845	7,243	0,000	9.940	8,680	9,744		8,848	7,728	0,796	9,700	0,10,0	6.683	7,840	
1:1	lbs. 16,800.	1 7		: :		:	*	:		*	:	:	: :				:	:	***	***	:	-	:	:	1		***		***	:		:	
1 4	lbs. 15,680.	WATER	-	: :	: :	:				:	:	:			A.		:	•		:	: 1				1	**			***	: )		:	
	lbs. lbs. lbs. lbs. 13,440,14,560,15,680.	100		:	: :	:		:		:	:	:	: :				:	:	:	:	: 1				1			1000	•	:			
	lbs.			:		:	÷	:	:	:	:	:	:			3	:	:		:	: 1	1000			1	10.00		( * * * )		:			
	1bs. 12,320.	- A	AT				•	:	**	:	•	•	•	•					***		:				1	***					1		
ight of	. lbs. 0.11,200.1	1		***		:				810.	•				:						:	1	:		1	:	:	:			1	:	
a We	10,080.		000-	UZO				•		110.	•	***	**		:	H		: :	:	:	:	1	**	: :	1	37.		**		**	1	:	
Compression at a Weight of	lbs. 8,960.		0.10	910	**	: :		:		600.		980.	*						:	:	:	10	244	.014	1	:	:		:	610.	The second	:	
ompre	lbs. 7,840.	1	010.	010	960.	0 .			210.	200.		.024		:	:	1010	:		:	:	0.00	1	#/H	010.		-015			**	210.	1	410.	0.77
0	lbs. 6,720.		0 +0	010	010	196			600.	900.	018	070	GT0.		:		:	: :	:	.013		100	120.	800.	3	010.	.014		*	210.	I	010.	OTO
133	1bs. 5,600.	1	000	0008	010	.130	010.	**	800.	1004	600.	210.	010.	010	*		010.	010.	(Markey)	600.	110.	100	-010·	200.	1	800.	.011	.080		010.	100	120	000
1	lbs.	-	1	200.	900	.037	800.	810-	900.	.003	800.	*10.	800.	200	010	.000	2000	800.		800.	800.	100	010.	900.	200	200.	600.	.014	.050	800.	100	910.	700
183	lbs. 3,360.	1		900.	2002	-014	2000	-015	.005	-005	900.	-015	900.	900.	010	010.	210	000	010.	900.	400.	13	200	.004	1	900.	800.	010.	210.	200.	1	210.	000
1	1bs.			·004	900.	₩000.	.005	800.	₹00.	100.	.002	600.	.002	*004	800.	0000	200	#00.	2000	·004	200.	1	900.	0000	000	-004	900.	800.	800.	900.	T	800.	000
The state of the s	Local Name.		EAST INDIA.	Sissoo, Black		4	Assan -	Jack "Punsee" -	0.00	(A)		Keehar	-	K	Poukthenma-my-ek-	kyouk.			Mitsoim -		-	-	-	Kungas -			Man	0.17.	VCA				Madang-Serai -
	No. of specimen.	-	EAS	5.600 A.	5,601 A.	5,602 A.	5,603 A.	5,00% A.	5.606 A.	5,607 A.	5.608 A.	5,609 A.	5,610 A.	6,542 A.	6,544 A.		6,545 A.	6,547 A.	0,0%3 A.	6.550 A	6,551 A.	7,064 A.	7,065 A.	7,066 △.	7,067 A.	7,070 A.	7,070	1,012 A	7,017 A	7.086 A.	7,089 A.	7,090 A.	7,092 A.

TABLE IV.-continued.

	F		-	1										-										-									-	
			REMARKS.												Symptoms of dry rot.																Company of the last of the las			
		Crushing	Weight	Founds.		8,960	5,936	7.476	8,624	5,796	7.864	******	6,160	1	5,376	7,056	8,512	6,084	97970	6,100	7 400	8,027	7.784	6,907	8,437	10,008	4,810	2,400	0,100	7.952	5.824	4,816	6,440	1
			Ilbs,	16,800.		:	: :	:	:	:	:	1		1	***	**	3.6.0					:		**	**		:		: 1		:			i
	-		lbs.	15,680.		:	: :			: :	:	ł		1	:			•		: :			**			:			1				:	1
	1		14.560	4.25,000,		:	: :		:	: :	:	1	:	1	;	:						:		:			:		i	:	:	:	:	-
	-		lbs. lbs. lbs. lbs. lbs. lbs. 8,960, 10,080, 11,200, 12,320, 13,440	1		: :	:	:	:	: :	:	1	:	1	:	:											:		i		:	*		
	0	1	19.390.	- Company		:	: :		:	: :	:	I	:	1	:	:						:		**	.018		:		I	:	:		:	
tunned.	Compression at a Weight of	onSur o	lbs 11.200.			: :			:	: :	:	I	:	1	:		1000	-	0.00	:		;	:	:	1016	:	:	:	1	:	**		: 1	To the last
100	to W.	AA TO GO	lbs. 10.080.		The state of the s					:	:	1		1	:	: :		:	20.00		**	**	:	:	.014	:			1		:		: 1	
	Ssion	TOTAL OF	lbs. 8,960.		20170	: :		:	: :	:	•	1	: 1				:	:	**	***	:	:	:	: ;	.012		:		1	:	***	:01	-	-
TATALE IV.—continued	Jonnie		lbs. 7,840.		.014			.015		:	:		1			.013		:		:	.03.4	2.50		610.			:		400	100			1	
1	0	-	lbs. 6,720.		010.	:	.014	010.		010.	010	:	1	-1	410.	600	:		:	010.	210.	410.	.053	.014	010		:	:				:	1	1
The second			1bs. 5,600.		600.	.088	010	600.	210.	.013	1	\$10.	1		010.	900	270	.010	-	-	-	₹10.	=			:	: 6	-	-	.052		210	1	1
Secure Ship			lbs. 4,480.		200.	210.	800.	200.	010.	010.	1	600.	1	.013	5000	000	_	_	_	_		010.				100	010		=	. 013	H	4	L	-
			1bs. 3,360.		900.	800.	900.	900.	200.	800.	1	900.				_				900.	_	-	5	775	010.	-	-	+	-	600.		-		1
	=	,	1bs. 2,240.		£00.	900.	.002	£00.	900.	900.	1	.004		=		-	-	-	-	\$00.			0000	-		-	-	-		900		500	_	1
1							3		. ,	•	•		•			-1		,										*	*					1
		nen. Local Name.	1	EAST INDIA.	A. Cading-gading .		A. Sakhor -	A	A. Toon -	A Arrow		883			1122	L. Thin Gan-							Born Mai Za .		Dhane Eha .		-	Man II me	Iseck Ins		Ravano Pada	Brangan .		
	No	Specimen.		7,000	7,234 A.	7,234	7,514 B.	7,515	7,517	7.529	7,524	7,525 4	7,527 A	7,599 A	7,531 A.	7,018 A.	7,010 B.	7 610 2	7 600	7.699 11	7.699 0	7,622 D.	7,629 A.	7,629 B.		1,000 E.				9.238 A.	9.989 A	9,240 A.		

TABLE IV.—continued.

	REMARKS.		No experiments.		The second second					Story activation											Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,	Con Commission Williams	The second second				The second second		The second second			THE RESERVE THE PERSON NAMED IN	
Crushing	Weight in Pounds.	100	1	6,608	7,588	0,040	0,000	0,000	7 924	8,363	8,600	2,000	2000	8.213	8,400	7,700	8,344	896'6	12,208	10,668	00000	6.491	6.972	5,301	5.301	7,028		- C. W. W. C. C.	7,112	9,856	15,120	4,004	ere'o
	lbs. 16,800.		į	:	:	:	:	•		:		•	:	: :		: :		:		:		:		ı.		:	:	11000	:		:	:	**
	lbs. 15,680.	14	140	:	:	:	:	:				:	•	: :		: :		;		:	:	•	100			:				:	:		:
	lbs. 14,560.	10:	1	:	:		:	:-	:			: :		: :		: :		:	:	:	•			7		:	:				.058	:	:
	lbs. 13,440.	4.7	1	:	:	:	:		:			:	:	: :		: :		*		:	:	:	100			:	:			•	.050	:	:
يو	lbs. 12,320.	N. C.	-	:	:			:	:	:	:	:				: :				•	•		:				;		:	:	.017	:	
sight o	lbs. 11,200.1		1	:			:		;					•		: :	**		.016		•		:							:	.015		:
nt a W	lbs. 10,080.	7 3	1	:	*		100			***				:	:	: :			.014	910.	:	•••	:		:					:	*10.		:
ssion a	lbs. 8,960.	3	1			***								:		: :		.014	.012	.012	**		:	:		:	: :	:		410.	.012	:	*
Compression at a Weight of	lbs. 7,840.		1			.017	.013	910.	•••		010	ITO.		018	010.	610	.015	.012	.010	600.	**	:	:		•	:		: :		.014	010.	•	.015
	lbs. 6,720.		1		.011	<b>*10.</b>	010.	£10.	610	610	110	\$10.	017	210.	070	10.	.012	010.	600.	800.	910.	:	:		:	860.	-		.016	.012	600.	·014	210.
	lbs. 5,600.		1	010.	800.	010.	800.	110.	010.	610.	ROO	110.	600	010.	0000	500.	600.	600.	800.	900.	010.	210.	210.	era	:	.014	1	: :	600.	010.	800.	010.	600.
	lbs. 4,480.		1	800.	900.	600.	200.	600.	600.	2000	000	600.	000	.008	100	.005	800.	100-	200.	200.	800.	600.	110.	010	110	010.	070	: :	200.	600.	200.	800.	800.
1	lbs. 3,360.	80	1	900.	.005	200.	900.	800.	200.	010.	900.	800.	900.	200.	000	.004 .006	- I	-	-		1855	1900		2016	17/50	000000		-	71		900.		
15.00	lbs. 2,240.		1	.004	₹00.	900.	₹00.	900.	900.	900.	600	900.	₹00	2002	COO	.003	200.	-004	<b>*</b> 00.	.003	\$00·	900.	900.	900	000	900	000		-004	900.	.004	200.	.005
	me.	-					1						-								*									,	1	*	
September 1	Local Name.	EAST INDIA.		Phillibeet .	Saul .	Sissoo -	Petwoon -	1/3	Dwa-nee -		Eng.	, , , , , , , , , , , , , , , , , , ,	Thingan -		Tuingagoe	Enowin .		Theva.	Gangau -		Toung-tha-lay	2 4		. " "	- oko	Divlog-oone	Vimme -	- mmm	Broomavza	_	Gnoo-shwoay	2011	
	No. of specimen.	EAS	9 947 A.	10.221 A.	10,225 A.	10,226 A.	10,348 A.	10,848 B.	10,349 A.	10,349 B.	10,352 A.	10,352 B.	10,354 A.	10,354 B.	10,555 A.	10,355 B.	10 8Kg p	10.357 A	10.358 A.	10,358 B.	10,359 A.	10,359 в.	10,361 A.	10,561 B.		10,362 B.	10,00± A.	10.966 TE	10.867 4	10 S67 B		10,375 A.	10,375 B.

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			REMARKS.				No experiment	TO OFFICE MOTION										Not source.	to man house													
		Crushing	Weight	Pounds.	13	9,893	10,976	6,571	8,587	9,352	610,7	0,276	9,352	9,296	6,832	0,800	6,720	8,568	6,645	7,224	7,000	7.798	8,260	5,964	6,636	8,456	4 700	7.560	7,504	7,224	5,339	5,124
			lbs.	16,800.		:	:1	•	:	**	***	:	: :	;	*		: :	:	**	**	**	: :	**	**	:	:	:	: :		:	:	:
	1		lbs.	15,680.		:	:1	••	:	:	:	:	:	:	:		: :		***			: :	ŧ	**	**	:		: :	:			:
		1000	lbs.	4,560.		:	:1	:	:	:	:	: :	:	:	:	: :	:					:		***	***	:		: :	:	:	:	:
	1	Charles III	lbs.	3,440.		:	: 1	:	: 1	:	:	: :	:	:	:	: :	:	:				:							:	:	:	
			lbs. lbs. lbs.	2,320.1		:	: 1	:		:	:	: :	:	:	:	:	:		•		: :				:			*				
nued.	opt of	8110 01	lbs.	1,200.1		:	: 1	::			: :	:		:	: :		:								100							
-conti	9. Wo	TO IA	lbs. lbs.	7,000,1	13	014	1	::			610.			: :	:		:					- N	1 (4)									
IV.	sion at		1bs.	1	0	010	1 :		010		. 013		020	: :	:	•	:				-									200		
TABLE IV continued.	Compression at a Weight of	-	lbs. 7.840. 8			010.	1:	910	.013		. 110.				:		.040					.018			. 022					7.5	-	
T	Ö	-	lbs. 6,720. 7	1	-	800	1:	.013	- 2		010				-	-	. 035	-		_		0. 810.							90			-
	1072	-	lbs. 5,600. 6	-	010.				-	-	. 010														_	-		710. 1	-	:		-
1400			lbs. 4,490. 5	1	. 800.		600	-																013				110.	-	**	**	-
Total P			lbs. 3,360. 4,	1	. 400.		800.		800. 90	90	0. 20	0. 80	0. 90	98	0. 80	10. 80	0.	00. 9	50.	200-	2 . 00	00. 2	10.	10.					010.			1
		Tue.	1bs. 1 2,240. 3,		900.		900.	-	900. 900.																	-			800.	-	-	
1			- 61		7		1. 1		0.		900	0.	0.0	0.	00-	00.	00.	300	-000		00.	900	-006	200.		010.	700.	900.	900.	1000	SOU.	
1		me.					mvek					-			-				9			****					*		9.11	000		
		len. Local Name.		EAST INDIA.	A. Yim-dike -		4Ã	kyouk.	Nabhay .	A		- woonegyan	. Bambonay		Thabyehgio	4	Laizah		Hnan		-	Htein		Hteingalah .		Khaboung .	Toung-za-lat	Danksham .	Tha-khoot-ma			
	No.	Specimen.		H	10,376 A.	10,879 B.	10,382 A.	10.384			10,390 A	10,390 B.	10,398 A.	10,395 B.	10.394 R		10,399 A.	10,399 B.	10,405 A.	10,400 B.	10.408 B			10,410 A.	10,410 B.	10,415 A.	10,416 A.	10,417 a		10,419 B.		

TABLE IV.—continued.

	REMARKS.	No experiment.  Bad symptoms of dry Do.	Not square; split, No experiment. No experiment.	Split. Split a little in one corner.
Crushing	weight in Pounds.	8,487 137 137 137 137 137 137 137 137 137 13	8,8764 8,8764 8,8764 8,4405 9,072 8,652 7,616 8,7,616	7,504 8,512 7,756 9,931 8,456
	lbs. 16,800.	14:1:::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::	:::1:::
	lbs. 15,680.	1):[:::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::	::::::
	lbs. 14,560.	14:11:11:1:1:::::	::::::::::::[ ::::	::: :::
	lbs. 13,440	10:(:::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::	:::::::
94	. lbs. lbs. 10s. 10s. 10,320 1	10 31 3333333333	:::::::::::::::::::::::::::::::::::::::	::: :::
eight o	lbs. 11,200.	111111111111111111111111111111111111111	:::::::::	::::::::
Compression at a Weight of	lbs. 10,080.	:[::::::::	:::::::::::::::::::::::::::::::::::::::	:::::::
ession	lbs. 8,960.	: :::::::::	:::::::::::::::::::::::::::::::::::::::	:::1::8::
Compr	lbs. 7,840.	g, ::::::::	:::0. :::::::::::::::::::::::::::::::::	::0.
	lbs. 6,720.	10.	::i0::::::::::::::::::::::::::::::::::	.015 .015 .015 .015 .015
	1bs. 5,600.	010.	000, 000, 000, 000, 000, 000, 000, 000	:000   0000
H	lbs. 4,480.	800.	910.000.000.000.000.000.000.000.000.000.	1998   998
	lbs. 3,360.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	909 1 008
	lbs. 2,240.	010 010 000 000 000 000 000 000 000 000	600 600 600 600 600 600 600 600 600 600	999999999999999999999999999999999999999
	Local Name.	, a, a	hba a	
		EAST INDIA.  Than-day  Kyoun-douk B. Kyoun-douk B. Kuyon Teak B. " " C. Yemaneh B. Momakha A. Momakha A. Tounbein	Theemin Tinyoobea Nasha " Bamau Dedoap T Manee Au	Kay Yoob " Nat Gyee
	No. of Specimen.	BAA 10,420 A. 10,421 A. 10,422 B. 10,422 B. 10,426 C. 10,426 C. 10,427 A. 10,427 A. 10,427 B.	10,430 B. 10,430 B. 10,430 B. 10,435 B. 10,435 B. 10,435 B. 10,435 B. 10,440 A. 10,446 B. 10,446 B. 10,447	10,476 B. 10,477 A. 10,477 B. 10,477 C. 10,478 A.

	A STATE OF THE STA	REMARKS.		Not mite	and date ad ance				DOC TONE	Apply administrated of Apply	No experiments.			- Spinster	
		Crushing Weight in	Pounds.	8,680 8,344 8,512 14,775 12,152 9,940	9,520 9,156 9,333				11	111	11	1	111	11	11
		lbs.	16,800.		;; ;			11	11	111	11	11	11	11	11
		lbs. lbs.	5,680.		11.1	-		11	1-1-1	111	11	11	11	11	11
	1	lbs.	4,560.	:::::::::::::::::::::::::::::::::::::::	11-1		- 1	11	111	11	11	11	11	11	11
		lbs.	0,440.	1::026		-	: : : :	11	111	11	11	11	11	11	11
		lbs.	2,320.	:::016 910 910	1111	-	- 1	11	111	11	11	11	11	11	TI
TABLE IV continued.	Compression at a Weight of	lbs. lbs. lbs. lbs.	11,200.	: 1 :0.4	::::	-	- 1	11	113	11	11	11	Î I	11	11
cont	t a W	Ibs.	TO,000.	:::522	:::		1	11	111	11	11	11	11	11	11
IV.	ssion s	Ibs.	- lands		.020		9.1	11	111	11	11	11	11	11	11
ABLI	Compre	lbs.		910. 10. 10. 10. 10. 10. 10. 10. 10. 10.	010.		: 1	11	111	11	11	11	11	11	11
T		lbs. 6,720.	1	. 010 . 010 . 010 . 010 . 010	1000		1	111	11	11		1	11	11	11
	B	lbs. 5,600.		.010. .010. .008. .008. .008. .008. .019. .019.	.008		1	111	11	111	11	1			1
	3	lbs. 4,480.	June 1	.009 .000 .000 .000 .000 .000	900.		-1	111	11	111	11	11	11	11	-
		lbs. 3,360.	THE STREET	.000 .000 .000 .000 .000 .000 .000	.002		1)	11	111	11	11	11	11	11	1
100		lbs. 2,240.		.000 .000 .000 .000 .000 .000 .000 .00	¥00.		11	11	111	11	11	11	11	11	-
		10-3			Jak-			17							-
		nen. Local Name.		C. Nat Gyee  A. Pune Tha  B. Padouk  C. Kya Ya  A. Zangwoont Jane	leaved Polypod).	HUNGARY.	**								
	No. of	Specin	I	10,478 C. 10,482 A. 10,482 B. 10,485 B. 10,485 B. 10,489 A. 10,489 B.	10,491 в.	H	7 H.	56.	1 1 1 1 1	0 4 c	900	4	# <del>*</del>		o B,

TABLE IV .-- continued.

	REMARKS.	No experiments.
Crushing	Weight in Pounds.	
	lbs. 16,800.	E E E E E E E E E E E E E E E E E E E
	lbs. lbs. lbs. lbs. lbs. 13,440. 14,560. 15,680. 16,800.	EHITH THE THEFT THE THEFT THE
	lbs. 14,560.	
	18,440.	
يو	lbs. 12,320.	- minimum munimum (ini)
eight o	1bs. lbs. 10,080.11,200.	HILLITEREDURING
Compression at a Weight of	lbs. 10,080.	· HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
ession	1bs. 8,960.	rimmummummummin
Compr	1bs. 7,840.	THE PROPERTY OF THE PROPERTY O
1	lbs. 6,720.	THE THE PARTY OF T
	Ibs. 5,600.	
	1bs. 4,480.	THITTHITHITHITHITHITHITH
	Tbs. 5,360.	
	lbs. 2,240.	
	Local Name.	HUNGARY.
	No. of Specimen.	24444423333333333344455966666666666666666666666

		T		1	
			REMARKS,	No experiments.	Out of square,
			Weight in Pounds.	. miniminitini	9,893 9,983 7,280 6,552 6,552 7,776 7,778 7,778 7,784 7,784 7,784 7,784
		-	lbs. 16,800.	THE STREET STREET	4:::::::::::
			lbs. 5,680.	111111111111111111111111111111111111111	
			lbs. 4,560.		***************************************
			1bs. lbs. 18,440. 14,560. 1	HIMMITTINI	*********
			lbs. 12,320, 1		**********
	nued.	ght of	lbs. 11,200, 1	THEFT	13111111111
	TABLE IVcontinued.	Compression at a Weight of	10,080. 11	LILITITITI	11::::::::
1	I.	ion at	lbs. 8,960. 10	TELEVITER	11711::::::::
1	SLE	press		THEREITHE	
1	E	Com	8. lbs. 0. 7,840.	AUTHORITE CO.	0.00
		-	8. Ibs.	THERETTIANALITY	
			3. lbs. 0. 5,600.	HIIIIIIIIIIIIII	010. 010. 010. 010. 010. 010. 010. 010.
			0. 4,480.	THE PERSON OF TH	013 000 000 000 000 000 000 000 000 000
		-	. 3,360.	THIRTHITITI	
	-	1	2,240.	THE PERSON OF TH	906 905 907 907 907 908 908 908
				THE PERSON OF THE PARTY OF THE	*********
		Name			poo
		Local Name.	1.	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ron W
		100	HUNGARY.		White Lance Wood  Blood or Iron Wood  Red Wood  """  Red Fruit
		of nen.	HUN	4 4 4 4 5 4 5 4 6 5 4 6 6 6 6 6 6 6 6 6	Who Bloom Red " " " " " " " " " " " " " " " " " " "
	2	Specimen.		第8年2日 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	160 a. 166 a. 168 a. 16

TABLE IV .- continued.

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	REMARKS.	Symptoms of dry rot. Symptoms of dry rot. Do. Do. Symptoms of dry rot. Symptoms of dry rot. Put in the other way up to 1½ ton.	Distraction
Crushing	Weight in Pounds.	0.000	4,284 4,032 6,309 6,384 5,899
	lbs. 16,800.	333441111111111111111111111111111111111	
	lbs. 15,680.		:::::
	lbs. 14,560.		::::
	lbs. 13,440.		11111
J	lbs. 12,320.	::::::::::::::::::::::::::::::::::::::	:::::
sight o	lbs. 11,200.		:::::
ta We	lbs. 10,080.		:::::
ssion a	lbs. 8,960.	::::::::::::::::::::::::::::::::::::::	:::::
Compression at a Weight of	lbs. 7,840.	.:::::::::::::::::::::::::::::::::::::	:::::
0	lbs. 6,720.		::::
	lbs. 5,600.	110.0 100.0	.:. .014 .017
Hone	lbs. 4,480.	500.000 000.00	
-	lbs. 3,360.	010. 010. 000.	. 0110 . 010 . 010 . 007
THE REAL PROPERTY.	lbs. 2,240.	000. 000.	.008
SHEET MANUAL TO SHEET SHEET	Local Name.	JAMAICA.  B. Jack Fruit  B. Bed Candle Wood  B. " " "  Jamaica Ebony  Dog Wood "  Dog Wood "  N. "  A. "  A. "  South-American Acacian	White Mangrove
	No. of Specimen.	TOTAL	236 B. 286 C. 252 A. 252 B.

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			REWARKS			Small worm-holes through, went in one.				INO experiments.	Sept of the second of the			Very much out	Tambe		
			Crushing Weight		8,400		7,532 6,804	14,280	12,320	12,986	14,028 8,288	8,363	10,024		7,892	5,320	7,392
			The	16,800.	1:	: :	:::	::	:14	1:	::	::	:::	::	::	:::	::
			lbs.	15,080.	::	: :	:::	:::	11	1:	::	:::		::	: : :	:::	::
	1		Ibs.	14,560.	::		:::	:::	11	1:	:::	::	::	:	:::	::	::
			lbs.	13,440.	:::	:	:::	.018	11	1:00	::	::	:::	:	:::	::	::
		J(	lbs.	12,820.		:		.029 10.0 10.0	11	720.	::	::		:	:::	::	
timied	To the contract of the contrac	eight o	lbs.	11,290.	:::	:	210	\$10. \$10.	11	810.	::	::		_	:::	::	
TABLE IVcontinued		compression at a Weight of	lbs.	10,030	:::	::	.015	910.	11	.014	::	910.	.050			:::	
E IV	Constant	CSSIOI	lbs.		3 : : :	4::	.013	.015 .014	111	210.	::		.012		::	: : :	110.
LABI	Comm	dimo	lbs.		.019		.010	.010	11				.013		: :-	-	. 015
	-	-	lbs. 6,720.	1	.013 .012	.010	970.	600.	11				210.			035	- 2
		Par -	lbs. 5,600.		0.000	.008	800.	010.					010.				-1
		-	1bs. 4,480.		010. 010.	010.	200.	600.	-				.008	-33	\$10.		
			lbs. 8,860.	VOIGN.	200.	800.	900.	soo.					.008	-	800.		_
			lbs. 2,240.	- Pass	.006 .004 .007	.005	.005	900.					900.		2000		
1					1	, , ,	991	* (1.1)									
		Local Name.			White Bully Tree	tans .	:	2,,	Cocos N	22	4 4	rr:	2 2 2			. Tree	
-	E W		1	JAMAICA.	White B	Tecoma stans	weu Hear "	2	ection of	2 2	2 2		2 2	Yoke Wood	Santa-Maria	Black Bullet Tree	
	No of	Specimen.		JAM	267 A. 267 B. 267 C.	284 A. 284 B. 284 B.		S12 A.	119 A.G. S	19 Ba.	19 Bc.	19 ca. 9 cb.	19 Ea. 9 Eb.	B.A.	A. A.	A.	
										A 60 00	00 00	00 00	20 00	80 80 80	326	22.22	

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Contraction and a light library	School party beauty	REMARKS.																	TASK BURDINGS	The state of the s					The state of the s		STATE STATE OF STATE			-	
- Children	Crushing	Weight in Pounds.		8,624	1 1	1	8,101	6,440	6,533	7,280	5,978	7,560	9.968	11,424	10,860	13,216	1	100	19161	12.180	10,976	11,144	2,232	7,091	11 039	11.648	9,968	669'8	10,304	8,092	-
-	1 1	lbs. 16,800.	D:	:	11	1		:	: :	:		:	:	:	:		1	i	1			:	:	:	:	000	:	:	:	:	
	4	lbs. lbs. 15,680, 16,800.	4.	:	11	1		: :	: :	:		:	: :	:	:	:	i	1	1	: :	:	:	:	:	:	10000	:	:	:	:	
1		lbs. 14,560.		:	11	1		: :	:	:	:	:	: :	:	:	:	1	Ĭ	i	: :	:	:	:	:	:		:	:	:	:	-
		lbs. 13,440.		:	1 1	1		:	:	:	:		: :	:	:		1	1	1	: :	:	:	:	:	:	100	:	:	:	:	
		lbs.		:	11	1		:	: :	:		:		: :	:	.020	1	ľ	1	: :	:	:		:	:	T. C. C. C.		:	:	:	-
0	Compression at a Weight of	lbs. 11,200.	1	:	11	1	:	:	: :	:	:	100.	UZI	.056		.051	1	1	1000	.030		:	:	:	:	.094	:			:	The same of
	ta We	lbs. 10,080.	- 17	:	11	1	:	:	: :	:	:		ern.	.015	.055	-017	1	1	10.0	980.	810.	610.			660.	810.	:		.055	:	DAME
1	ssion a	1bs. 8,900.	0.0	:	11	1	*	:	: :	:	:	.014	#10.	-015	•018	.014	1	1	10.	.029	910.	910.		**	810.	-012	.012	:	910.		No. of Persons
	ompre	1bs.	2.8.8	.055	1 1	1	.022	:	:	:	•	610.	210.	010.	110.	-015		F	610.	.050	*10.	.014	:	:	.01G	-014	010.	870.	*014	.123	
1	0	lbs. 6,720.	-	710.		1	910.	.016	:	810.	110	710.	010.	800.	010.	010.	1	i.	010.	910.	.012	.012	****	000.	710.	.019	800.	.020	015	.012	
Contract of the	88	Ibs. 5,600.		₹10.	11	1	.012	\$10.	010.	210.	.025	210.	600.	200.	800.	600.	1	1	000	.013	.010	010.		710.	610.	010.	200.	910.	010.	010.	
		lbs. 4,480.		.013	11	1	010.	010.	800.	600.	.013	010	2000	900.	400.	800.	L	1	0000	010.	600.	800.	-010-	000	010.	800.	900.	.012	600.	800.	-
	3	lbs. 3,360.		600.	11	1	800.	800.	900.	200.	600.	800.	900.	.002	900.	200.	L	Î	1000	800.	800.	200.	600.	/00.	8000	2000	.005	600.	400.	900.	
1	3	lbs. 2,240.		200.	11	1	900.	900.	.005	900.	200.	900.	.005	· 004	200.	.005	1	i	100	800.	900.	900.	200.	000	2000	200.	*00.	900.	900.	200.	V
		Local Name.	JAMAICA.	Black Bullet Tree .	Galla Pear		Hog-berry			Spanish Elm -		No. " Dallet Mace	Naseberry Bullet Tree -			Ironwood -	Cassada Wood	25 25 2	Welld Outside	wild Orange	Green Heart	·	Musk Wood	Sweet wood -	Diag Documond	Digor Toolog on	White Rosewood -		. " "	Beech Wood	
	41	No. of Specimen.	TAL	828 B.	329 A.	329 C.	332 A.	3322 B.	832 D.	338 A.	338 B.	938 C.	339 B	339 C.	839 D.	841 A.	343 A.	343 B.	343 C.	345 B	350 A.	350 B.	351 A.	354 A.	354 B.	000 A.	858 A.	358 B.	358 C.	863 A.	

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			REMARKS.	Not square.	Furthest from heart, Nearest heart, Between two specimens,
		O'marolis.	Weight		6,309 7,616 7,616 111,835 111,835 11,835 11,612 9,296
			Ibs.		2 ::::::::::
			lbs.	11:::::::::::::::::::::::::::::::::::::	:::::::::
	1		14.560	344444444444444444444444444444444444444	
			1bs.	111111111111111111111111111111111111111	::::::::
P	3	of.	lbs. lbs. lbs. lbs. lbs. lbs. lbs. lbs.		:::::::::::::::::::::::::::::::::::::::
TABLE IV. Continued		compression at a Weight of	lbs.	: : : : : : : : : : : : : : : : : :	
V		atav	lbs. 10,080.		:::018 017 018 018 :::
LE L	Possion	ression	. 8,900.	**:::0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	:::016 015 015 015 015 015 015
TAB	Comm	dimo	Ths. 7,840.	0.020	
		-	lbs. 6,720.	010. 010. 010. 010. 010. 010. 010. 010.	210. 210. 110. 010. 010. 210.
			. 5,600.		. 010 . 010 . 010 . 010 . 010 . 000 . 000 . 000 . 000 . 000 . 000 . 000
	all of the second	-	. 4,480.	600. 800. 800. 800. 800. 800. 800. 800.	. 000 . 000
		-	. 1bs. 0. 3,860.	800. 800.	
			lbs. 2,240.	900. 900. 900. 900. 900. 900. 900. 900.	000 000 000 000 000 000 000 000 000 00
		Specimen Local Name.		JAMAICA.  JAMAICA.  Wilte Cedar  B.  White Torch  B.  Beef Apple  B.  Blood-red Wood  A.  Blood-red Wood  B.  Blood-red Wood  A.  Black Mahogany or  Blood-red Wood  B.  Blood-red Wood  B	Whismore Cedar Black Gum
L	,	Sing	ofe	365 2 365 4 367 8 367 8 367 8 371 0 371 0 371 0 371 0 372 4 372 8 372 8 372 8 372 8 372 8 372 8 372 8 372 8 4 376 4 376 4 376 4 377 8 377	111555744 0.840.840.84

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	KEMARKS.	Total service of the
Crushing	Pounds.	7,653 7,728 7,7478 6,160 6,160 6,384 6,038 6,048
	lbs. 16,800.	merrerenneren en e
	lbs. lbs. 15,680.16,800.	
	lbs. 14,560.	
	lbs.	
of.	lbs. lbs.	
Teight	11,200	
at a V	10,080	
Compression at a Weight of	lbs. 8,960.	:::::::::::::::::::::::::::::::::::::::
Comp	1bs. 7,840.	
	lbs. 6,720.	
	1bs. 5,600.	
1001	lbs. 4,480.	
	lbs. 3,860.	
	1bs.	900. 900.
	Local Name.	LIBERIA.  Burr Wood  Cherry  Cherry  Brimstone  Bring  Brimstone  Bring  Brimstone  Bring  Brimstone  Bring  Brimstone  Bring
	No. of Specimen.	LIB 11116 1116 1116 1116 1116 1116 1116 1

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		REMARKS.	Started from a worm hole. Symptoms of dry rot. Dry rot. Dry rot. Dry rot.
	Ownerstan	Weight	
	100	Ibs.	
Service Services		lbs.	Non Amaria araramanaraman
		Ibs.	
		1bs.	***************************************
	J	11.200.19.320	
***************************************	Compression at a Weight of	11 200.	Par daring annual constitution
1		10.080	and distributions of the state
		1bs. 8.960.	
		lbs. 7,840.	950
1		lbs. 6,720.	: : : : : : : : : : : : : : : : : : :
		lbs. 5,600.	
		1bs. 4,480.	
		1bs. 3,360.	700 700 700 700 700 700 700 700
-	1	lbs. 2,240.	500. 500.
	Local Name.		NEW SOUTH WALES, N.  Bogum-bogum  Towrie  " " " " " " " " " " " " " " " " " "
No. of Specimen.		Specimen.	NBW 11 A

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REMARKS.		Dry rot.
Crushing	Pounds.	4,592 4,424 6,832 7,614 4,290 6,020 6,020 6,020 7,383 7,383 7,383 7,383 7,383 7,383 7,383 10,192 5,413 7,193 10,192 7,193 10,192 5,448 11,192 7,483 11,192 7,483 11,192 7,483 11,193 7,483 11,193 11,1
	lbs. 16,800.	******************************
	lbs. 15,680.	
	lbs. 14,560.	
	18,440.	
9	lbs.	
ight o	lbs. 11,200.	******************************
Compression at a Weight of	lbs.	
ssion	1bs. 8,960.	***************************************
Jompre	1bs. 7,840.	2: : : : : : : : : : : : : : : : : : :
	lbs, 6,720.	: : : : : : : : : : : : : : : : : : :
	lbs. 5,600.	100.000, 00000, 000000
	lbs. 4,480.	
18	lbs. 3,360.	000 000 000 000 000 000 000 000 000 00
	lbs. 2,240.	
Total for	Local Name.	NEW SOUTH WALES, N. Cherry  L. Cherry  L. A. A. A. A. A. A. A. B. C. C. D. Ash, Beech, and Flindosa B. C. C. B. C.
	No. of Specimen.	日記 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

		1		T		-	-									
			REMARKS.		Dry rot.	Not square.									Destron	Service of the servic
			Weight in	7,728 8,736	809'9	8,288 7,168 4,676 5,876	5,600 7,728 7,560	7,691	6,692	6,160 7,084 6,790	7,952	8,176 8,848	,112 (,720	187	808	384
		1	16 800		: : :	::::						-		01:	101	25
			lbs. 1	1 ::::					-	:::	::	::	::	::	::	: :
TABLE IV.—continued.			lbs. 14,560.15					:::	::	:::	::	::	::	::	::	: :
		2	lbs. 14				111	:::	: :	:::	::	::	:	::	: :	
					:	:::	::::	:::	:::	:::	::	: :	: :	::	::	:
	red.	compression at a Weight of	s. lbs. 00. 12,320.	:::	:	:::	::::		:::	::	:::	::	::	::	::	:
	ontini	a Wei	. lbs.	111	: 111:	:::	::::	::	:::	::	:::	::	::	::	::	
	1	ion at	lbs. 10,080.	111	: : : :	::::	:::	1:	:::	::	:::	::	::	\$10.	::	
		- Lpressi	Ibs. 8,960.	3 (111)	98:	::::	:::	:::	::	:::	::	::		210.	-	-
	Con	-	1bs. 7,840.		410.	:::	:::	:::	::	. : 3	210.	ero:				:
			1bs. 6,720.	.015 .013 .013	.012	: : :8	013	*i0.					- 5	010. 6		-
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		The	4,480.	.010 .009 .009		200.	- 3	600. 20	0. 1	0.00	10.	10.	10.	800.	010.	-
			3,360.	.000 800. 800.		600	1000	700. 7	500	100	300.	010.	600.	2000	600.	1
1			2,240.	900.		6. F00. 900. 800.	- 3	200.	000	200	200.	800.	200.	900.	200.	1
1			N.		9.9.9	0000	900.	900.	500.	\$00. 100.	900.	900.	.000	\$00. \$00.	900.	1
1		me.	LES,	Nati	not a		urnipWoo	22	2	71400		1.1			•	
1	1 1 1 1	Total Ivame,	I WA	Ball, Nativ	ttle	Į.			* 1	Lignum			3 .			
1	-		NEW SOUTH WALES,	Bat and Ball, Native Orange, Native Pome- granate.	Black Myrtl	Rosewood "	Cedar, 1						Flintamendosa	2.00	.	
1	4	en.	EW S	Bar	Blac	Rose	Pencil (	2 2 2	5 63	Hickory.	Flindosa	1 2	lintan	Tea Tree	2	
1	No. of	pecim	1	888 8 4404 °	(山山山)	西中田口		. p.c.	4 66 4		-		-	-	-	
	0	2		4	444	4444	からは	225	53	15 B	61 A	61 C.	63 A.	64 4. 64 B.		
												-	-	-	-1	

TABLE IV.-continued.

REMARKS.	Not square.
Crushing Weight in Pounds.	6,692 8,490 8,490 8,486 8,488 8,586 7,728 7,728 8,639
1bs. 16,800.	
lbs. 15,680.	* 1111111111111111111111111111111111111
lbs. 14,560.	111111111111111111111111111111111111111
lbs. 13,440.	
of 1bs. 12,320.	:::::::::::::::::::::::::::::::::::::::
Compression at a Weight of 1bs. 1bs. 1bs. 1bs. 11,290, 11,200, 12	:::::::::::::::::::::::::::::::::::::::
at a W	::::::::::::::::::::::::::::::::::::::
lbs. 8,960.	::00 :::::::::::::::::::::::::::::::::
	910. 910. 910. 910. 910. 910. 910. 910.
lbs. 6,720.	
lbs. 5,600.	
lbs.	
lbs.	
lbs.	900. 900.
Local Name.	NEW SOUTH WALLES, N.  B. B. B. B. A. B. B. A. B. White Myrtle B. White Myrtle B. White Myrtle B. White Myrtle B. Troin Bark of the Clarence B. B. Troin Bark of the Clarence B.
No. of Specimen.	NEW

		T								
	REMARKS.						Total Chance			
	t 108									
	Crushing Weight	10,080 9,968 7,504 6,384 6,384 6,384 6,384	6,244	12,320 14,366 13,384 13,384	10,624 10,640 10,640 10,640 10,640	9,856	9,352 9,408	10,304		
	1bs. 16,800.	5 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	::					100		
	. 1bs. 15,680.1		-	1111	:::::	: :	:::	::		
	lbs. 14,560, 15	100000000000000000000000000000000000000			11111	: :	:::	:::		
			:		:::::					
	lbs. 13,440.		:					•		
	lbs.	111111111	-	4000		: :	:::	:::		
nued	lbs. 11,200.11			.024 .015 .020 .018	11:::	: :	:::	: : :		
conti	0.11,		:	910. 410. 510.	::::	: :				
V.	7bs. 10,080.			.016 .012 .016 .014	818 880 881 881					
TABLE IV.—continued. Compression at a Weight of	lbs. 8,960.	0.000	- -				.023			
ABI	T,840.	79	-	.015 .011 .015 .018		.046	910.	015		
H				010. 010. 010. 010. 010.	012		.016 .014			
	1bs. 6,720.	.:::::::::::::::::::::::::::::::::::::		.010. 010. 010. 010.		- 10	-			
	. 10s. 5,600.	.010 .007 .013 .015 .018 .018 .018 .018	-				\$10.			
	1bs. 4,480,	800. 810. 810. 810. 810. 810. 913.	-	010. 000. 000. 000. 000.		910.	110.	010		
				800.	.000 .000 .000		800.			
	1bs.	.000 .000 .000 .000 .000 .000 .000 .00	3.6	200. 200. 200. 200. 200. 200. 200.						
1	2,240.	. 000 . 000 . 000 . 000 . 000 . 000 . 000 . 000 . 000 . 000		999999999						
	Z				ALCOHOL: 1	900.	005	CON		
me.	ES, 1		White or Pale Tree B.	Pogr	Broad-leaved Rough Iron			-		
Local Name.	NEW SOUTH WALLES,	Swamp Mahogany Waiter Gum" ". Brush Iron Bark	NEW SOUTH WALES,	ark".	ugh					
Loc	HIL	Svamp Mah Water Gum" " Brush Iron B	H. Pale	Fron Bark"	ed Ro	* 2 2		1		
134	HTUOS V	wam rater "	OUT ite on	". White Iron Iron Bark	d-leav	ark		1		
of nen.	VEW	S P R	W. S.	Will Iron	" " Bark."	", fron Bar	2 2 2	1		
No. of Specimen.	1 06 A.	100 B. 100 B. 100 B. 111 B. 111 D. 114 A. 114 B.	A.	400444	9.5			-		
02	1 77			H H M M M M M	3 C.	4400	0.0	1		
						W.T	B	1 -		

				-		700		-		-		-	-	-	-			-				-	-	H
		REMARKS.			Not quite square.											Diop drops adomes								
	Crushing	Weight in Pounds.	10,565	10,416	8,940	10,808	7,728	9,128	10,948	10,920	10,864	6,664	6,216	11,900	10,724	10,864	11,536	10,752	10,080	0,736	10,005	6,496	7,448	6,440
		lbs. 16,800.	111:	: :	: : :	: :	:	: :	:	: :	:	:	:	:	: :	:	:::	:			: :	:	:	::
		lbs. 15,680.	:	::	13:3	:::		::	:	: :	:	::	:	:	: :	:	: :	:	:		::			: :
The second		1bs. 14,560.		:::	:::	5 3	:	: :	:	: :	:	::	:	10	: :	:	: (1	:	:	Section .	::	:		::
		lbs. 13,440.	10:	:::	:::		:	: :	:	::	:	3:3	=	:	::	:	: :	:	:		: :	**		::
٨.	of	lbs. 12,320.	136	:::	:::	: 3		: :	:	: :		:	:	: •	::	:	: :	:	:	13.7		:		: :
nunn	Weight	lbs. 11,200.	113	::	:::		:	: :	3	: :	:	:	:	:	::	210.	080.	:	:			:		::
	ı at a T	lbs. 10,080.	.018	.030	.080	.050		: :	910.	610.	<b>710.</b>	:	:	::0:	-012	.018	.050	150.	.052		:	:	10.00	: :
ABLE IV.—Continued	Compression at a Weight of	lbs. 8,960.	<b>710.</b>	.022	.054	410.	:	.058	.013	.014	.013	:	:	.010	.013	010.	.030	810.	210.	.013	910.	:		::
TOTAL	Com	1bs. 7,840.	.013	.023	970.	.012	:	.051	110.	T10.	010.		*	710.	210.	.013	-012	910.	010.	610.	.014	:	:	: :
		lbs. 6,720.	110.	.021	10.	910.	\$10.	•014	010.	600.	600.		*	610.	010.	110.	010.	.014	800.	020	.012		710.	:
		lbs. 5,600.	600.	610.	.016	110.	600.	910.	800.	800.	800.	.014	610.	660.	600.	010.	600.	510.	200.	700.	010.	810.	800.	.010
		lbs. 4,480.	800.	710.	110.	010.	200.	.008	200.	200.	200.	600.	.013	.013	800.	800.	800.	010.	900.	-000·	600.	10.	2000	800.
		1bs. 3,360.	400.	.015	800.	800.	900.	010.	900.	.003	900.	800.	.010	010.	100.	200.	200.	800.	200.	010	800.	010.	900.	900.
		lbs. 2,240.	900.	.005	900.	900.	.004	200.	.005	900.	.004	900.	800.	800.	900.	900.	.005	900.	£00.	700.	900.	800.	.002	100.
		Local Name.	NEW SOUTH WALES, S.	or ited from Bark.	. Narrow-leaved Iron Bark	Box of Illawarra			Bastard Box of Illawarra			True or Yellow Box of	. ,,	Bastand Box			2 2 2 2		· B 5* 110 " 1814 198 11			Box		Flooded Gum
	111111111111111111111111111111111111111	No. of Specimen.	NE 7 A.	77 7.00	7 D. 8 A., B., C.	8 D.	10 B.	10 D.	11 A.	11	11 D.	12 A.	12 B.	12 C.	13 B.	13 C.	13 Ac.	13 Ad.	14 A.	14 0.	14 D.	15 A.	15 B.	16 A.

	1		-	T		-	-	-	-	-	-	_	-	-	_	_	_	_	_			-										
			KEMARKS.				Not quite square.					Worm-eaten	***************************************	Worm-eaten,						Not men	troe square.						-		- Manager -			
		Crushing			10.080	8,960	9,632	5,292	K 400	6.440	6.048	6,328	7,616	0,216	6.860	6,533	7,000	8,400	8,730	8.344	8,540	8,344	10,025	0,840	8,023	8 960	5.936	7,504	7,504	8,288	8,708	8,176
			16,800.			:	::	:		: :	:	:	:	:	::		:	:	::			:	:	:	-			*	:	:		
	NA S		15,680.	1		:	::	:		:	:	:	:	: :	:	:	:	:				:	:								*3	
	13	The	14,560.	1	:	:	::	:	:	:		:	-	:	:		:	: :	:	:					0.00							-
			13,440.		:	::	:	:	:	:			: :	:	*	:							-						*			
d.		Pe	12,320. 1		::	:	::	:	:	:		:				:				-							10	*	•			
ntinue	ght of	The	11,200.1			. :	: :	:	:	:																04	*	2	•			
TABLE IV.—continued.	Compression at a Weight of	lhe	10,080.1	8	870	. :			:					la ik		***			•					-	:		:	:			:	No. of Lot,
CE L	sion at	lbs.	8,960, 1	286	910	.043	910	:	:									-	*	-	•	20	9		*	00		:	:		:	
LAB	mpres	lbs.	-	13	. 013			-			•			. 11		* *	00	_			-	_		:			*		:	: :		
	Co	lbs.		ent.	110.							20		9 7		. :			1000								*		810.	410.	.05 <del>4</del>	
	200	lbs. 1		-	010.					00		0 .012	000	80.	:	10.	10.	100	160.	10.	310.	110.	015	070	100	044	910.	<b>*10.</b>	110.	\$10.	810.	1
		lbs. Il		-	-			-	0 .013	10. 0	10.	10.	70.	10.	10.	310.	.012	010.	.018	010.	010.	600	010	-014	500.	910.	1110.	010.	600.	110.	oTo	1
1	-	- "	-		800. 2	200	-	10.	010.	10.	10.	000	10.	010.	010.	800.	010	800.	.013	600.	800	5000-	200.	110.	800.	.010	600.	800.	2000	2000	010	1
		s. lbs.			200. 9		-	.00	.008	00.	200	000.	•015	800.	800.	900.	200.	400.	600.	200.	900.	800.	900.	600.	900.	800.	2002	000	000.	010.		-
-	1	1bs.	1	00.	900.	90.	00.	-006	900.	.005	900.	900.	600.	900.	900.	200.	.000	.000	2000	900	.005	900.	200.	200.	007	900	0000	-00°	900.	800-		
	of Local Name		NEW SOUTH WATER	Dthackai Courroo	-	Blue Gum oe		2 2	Blue Gum of Camdan			Ring Cum	anne.		2 2 2				Grey Gum	- 10	_	Woolland B. tt. or		. 0		Rough-barked Gum"				Sported or Mottled Gum		
	No. of	The state of the s	1000	4 6	101	17 D.		18 C.	19 A.	19 B.	19 0.	20 A.	20 B.	20 c.	20 D.	91 B	21 C.	21 D.	23 A.	23 B.	28.5	24 A.	24 B.	24 C.	24 D.	25 A.	250 B.	20 00	20 D.	-0		

TABLE IV. -continued.

	KRMARKS.	And the Control of th
Crushing	Pounds.	8,248 8,248 8,248 8,248 11,75 11,144 8,73 12,24 17,56
7 7	lbs. 16,800.	
2. 2	lbs. 15,680.	
3 4	lbs. lbs.	
	18,440.	
Je	lbs. lbs.	
Compression at a Weight of	lbs. 11,200.	
at a W	lbs. 10,080.	
ssion	lbs. 8,960.	476, 476, 476, 476, 476, 476, 476, 476,
Compre	1bs. 7,840.	\$100.000 (\$100.0
	lbs. 6,720.	110. 100. 100. 100. 100. 100. 100. 100.
Min.	1bs. 5,600.	800. 800.
100	10s. 4,480.	
	lbs. 3,860.	
P. Contract	lbs. 2.240.	\$200. \$200.
	Local Name.	NEW SOUTH WALES, S. Spotted or Mottled Gum Black Butt Gum """""  Grey Gum from Bris- bane Water. """  Messmate """  Nessmate """  Manogany """  Manogany """  Matogany ""  Matogany """  Matogany ""  Matogany """  Matogany ""  Matogany """  Matogany ""  Matogany """  Matogany ""
	No. of Specimen.	第2522222222222222222222222222222222222

			REMARES									Not square.					Not good; defective	Lsawing.									
			Weight		0 920	8,456 8,456	8,232	8,288	8,148	7,552	7,812	7.168	7,280	7 994	4,480	5,096	4.629	7,840	7,840	7,488	6,972	5,608	6,720	6,384	6,356	4,984	6,132
			lbs.	.16,800.	u o i	::	::	::	:	: :	:	: :	:	: 0	::	:	::	:	: :	:	:	::	:	*	: :	:	
			lbs.	15,680		::	;;	::	:	::	: :	:	:	: :	:	: :	:	:	::	:		::	100.	:	: :	:	
	1		lbs.	4,56	.::	::	: :	::	:	:	: :	:	: :	:	:	::	:	:	::	:		: :	-	: :	:	*	-
			Ibs.	12,440		:::	:	::	: :	:	::	;	: :	:	:	: :	:	: :	:	:	: :		:	:	:	: :	
1		of	lbs.	12,920	:	::	: :	::	; ;	:	::	:	: ;	:	:	::	;	::	:	:	: :					: :	
ntimana	- Constant	eight	lbs. lbs.	11,200	:	:::	;	; ;	: :	:	: :	;	: ;	:	:	: :	;	::	:	:	: :	:	: :	:			Same?
TABLE IVcontinued	Compression of the	at a M	lbs.	70000	ı.	:::	:	: :	::		: :	:	: :		: :	:	:	: :	;		:		::	:			The same
E IV	noisso.	Toyona	lbs.		.050	: : :	:	810.	: :	::	:	: :	:	*	; ;	:	:	: :	:	; ;	:	:	::				-
TAB	Comm		1bs.		.015	.030	.016	.013	**	: :		::	:		: :	:	180.	.025	:	::		:	:		: :	-	The same
		-	. 6,720.	100	1013	210.	110.	110.	410.	210.	.01e	.05	.025	170	:	: ;	810.	910.	014	410	010	030	:	:	: :		1
		1	1bs. 5,600.	88	110.	600.	600.	010.	.013	010.	.013	810.	210.	:	0.0	£70	014	070	010	610	010	210	113	116		14	1
		-	1bs.		600. 80	200.	800.	600.	600.	800.	.010	210.	010.	.045	810.	038	012	024	800	910	800	600	110	12	13	07	-
H		17	3,360.		000	000	200.	800.	800.	010.	600.	600	800.	₹10.	600-	210.	600.	910.	200	000	. 200	200	010	600	600	- 20	
		1100	2,240.	0.83	200.	-005	900.	900.	900.	900.	400.	200.	200-	600.	200.	800.	900.	510.	002						200.		
		Local Name.	E 5	NEW SOUTH WALES, S.	. " " " " " " " " " " " " " " " " " " "	y Bark, Camden .		3ark, Ber			Coast -		Tree "					· John		· · · · · · · · · · · · · · · · · · ·			,				
	1 5			NEW SOU		String	- 0	Stringy 1	2 2	Annia magae			Apple	"		Turpentine	-		Hickory	B	n :	Prickly Tea Tree	Common Ton The				
	No. of	Speci	1	47	444 400	48 A	48 C	49 A.	49 C.	52 A.	52 B.	52 C.	53 A.	50 B.	53 D.	54 A.	04 B.	55 B.	57 A.	57 C.	57 D.	59 A.	60 A.	60 B.	60 C.	-	

TABLE IV .- continued.

	REMARKS.			Defective; by saw.					Defective P.												STORY WHITE		
Crushing	Weight in Pounds.			8,708 9,240	8,680	8,736	8,176	7.280	5,880	4,816	4,256	0,540	3,696	4,008	6,468		4.340	4,704	6,468	7,508	2/#/2	5,152	5,376
	lbs. lbs. 15,680.		3 7	::	: :	:	:	: :	:	: :	:	:	:	:	: :	5	: :	: :		16.5	:	12	:
	15,680.			::	::	:	:	: :	:	: :	:	:	5	:	: :	:	: :	: :	:			:	:
	lbs. 14,560.			::	::	:	:	: :	:	: :	:	:	:	:	: :	:	: :	:	:			:	:
	18,440.			::	::	:	:	: :	2:	: :	:	:	:	:	: :	:	: :	: :	:	Out State	:	:	:
Jo	11,200, 12,320.		77	;:	::	:	:			: :	:	:	2	:	: :	:	: :	: :	:	15.80	:	:	:
Feight	11,200.	1		::	::	:	:	: :	:	::	:	:	:	:	::	:	:	: :	:			:	:
at a W	lbs. 10,080.			::	::	:	:	: :	:	: :		;	:	:	: :	:	:	: :	:	1		:	:
Compression at a Weight of	lbs. 8,960.			.017	::	:	:	.058	: :	: :			•	:	: :	*	1000	: :	•			:	:
Compr	lbs. 7,840.			.013	910.	.018	.018	910.	:	: :	•		•	:	: :	:	1	: :		10.00		:	:
	lbs. 6,720.			010.	.010	.015	.013	.013	:	::	•	:		:	: :	:	••	: :	:	.018	10.00	:	:
	Tbs. 5,600.	11		800.	.008	.012	.011	.010	.050	610.	:	:	:	:	010.		:	: :	410.	.013		:	:
	1bs. 4,480.			900.	010.	010.	600.	600.	110.	110.	:	:	:	:		:	•	.013	.012	010.		•014	.015
	Tbs. 3,360.			200.	800.	.008		.008		-	-	:	.012	600.	100.	CA = 1.	-	800.	-	- 10	-	010.	.010
	Ibs. 2,240.		Ü	.000	· 0004 - 0009	900.	900.	900.	900.	2000	.005	.012	200.	900.	.000	:	010.	900.	900.			800.	200.
appropriate to the second	Local Name.	and the state of t	NEW SOUTH WALES, S.	aved Te	Myrtie	Black Wattle of Illa-	warra	River or White Oak -	Beech, Brush Cherry -	Toals Wood "	Toak Wood	Maiden's Blush, Ladies'	. " " "		Tamarind Tree	White Maple					White Myrtle, Blue Ash,	Light Wood, Leather	Jacket, Coach Wood,
	No. of Specimen.		NE	64 A. 64 B.	70 A. 70 B.	84 A.	84 B.	105 A.	105 B.	108 B.	120 B.	125 A.	125 B.	125 C.	125 D.	136 A.	136 B.	136 C.	137 A.	187 B.	139 A.	140 A.	140 B.

TABLE IV.—continued.

	REMARKS.	Not square.		No experiments.
Crushing	Weight in Pounds.	8,960 7,504 5,912 6,048 6,048 8,640 8,136 4,116 6,272 6,272 6,272 6,160 7,000 7,000	Minn	FFIII
	lbs. 16,800.	2131311111111111111	==11111	LILIII
: 1	lbs. 15,680.		- 11111	11111
	lbs. lbs. lbs. lbs. lbs. 13,440. 14,560, 15,680, 16,800.	51319231 ::::::::::::::::::::::::::::::::::::	3 1 1 1 1 1	11111
	lbs. 13,440.	110101111111111111111111111111111111111	11111	11111
J.	lbs. lbs. lbs. lbs. lbs. 8,960, 10,080,11,200,12,320,1	*************	11111	111111
eight o	lbs. 11,200.		- 11111	111111
at a W	lbs. 10,080.	: ::::::::::::::::::::::::::::::::::::	11111	111111
ession	lbs. 8,960.	820.		min
Compression at a Weight of	lbs. 7,840.	120.	. 11111	11111
	lbs. 6,720.	910.	11111	111111
	lbs. 5,600.	010. 10. 10. 10. 10. 10. 10. 10.	11111	111111
	1bs. 4,480.		, 11111	FILL
	lbs. 3,360.	010. 010. 000. 000. 018. 0018. 000. 0008. 0008. 0008. 0008. 0008.	LIVER	TITLE
	lbs. 2,240.	600. 600.	PER I	111111
	en. Local Name.	NEW SOUTH WALLES, S. Red Ash, Leather Jacket, Cooper's Wood.  White Beech, Beech.  Mountain Ash  """  Spoke of a wheel	NEW SOUTH WALES, HUNTER RIVER. Blue Gum Grey Gum Grey Gum Mahögany The Managany The	Iron Bark Blue Gum
;	No. of Specimen.	N 154 A. 155 A. 177 A. 177 D.		2 8 8 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

TABLE IV.-continued.

	16 REMARKS.							36000			Dry rote.	Ì			Dry rot.		Dry rot.															TOTO STATES			-	
Crushi	weight in Pounds.	0.00	2000	4,816	4,732	4,620	5,548	20000	8,624	2,500	0,000	03,120	0,004	12270	4,816	4,540	4,032	11,116	8,820	8,248	0,030	0,124	001,00	106,6	0,202 R 1R9	2,488	7,840	8 659	0,00	0,130	0,000	2,400	20102	F 575	0,012	:
103	lbs. 16,800	1		•	•	N	*		•	:	**	*	•		•				•	:	:	:	:	:	:	: 0	:	:	:	:	**	:	:	:	:	:
	lbs. 15,680	N. N.			*			:	:	:	:		•	***	**	:	:	:	:	:	:	:		:	:	: ::	:	:	:	:			:	:	:	:
	1bs. 1bs. 1bs. 1bs. 1bs. 1bs. 1bs. 1bs.	17.0	1	:	7.60	3.00			•	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	•		:	:	:	:	:	:	:	:	:
	18,440	17.	-	***	***	**	•			:	:	:	:	:	:	:	:	:		:	:	:	:	:	*	:	:	:	:			:	:	:		:
JC	lbs. 12,320	3			**	1		:	:	:			:	:	:	:		:	:	:	-	•		:	•	:	:	:	:	:			:	:	:	:
Compression at a Weight of	11,200		l.			•	***	:	:	:	:	:	•	*		:	:	:	:			•	:	;	:	:	:	:	:	:		:	:		:	:
at a W	lbs. 10,080.	-		***				:	:	:	*	:	:	:	:	:	_	.027		;	•		:	:			:	:	:			:		:		:
ession	lbs. 8,960.			***	:	:				:	:	:	:	:	:	:	-	.052	***	:		:				***	•	***	•	:	*			:	•	•
Compr	lbs. 7,840.		i		:	:			410.	:	:	:	:	:	:	:	-	*018	Total Control		:	**		00.00	:				-014		-	**			**	:
101	1bs. 6,720.			:	:	:		:	.014	*014		.053	:	:		:	=	910.		-	•	•	**			**			110.					:	**	:
A CONTRACTOR OF THE PARTY OF TH	lbs. 5,600.		-				**	_	.011	-	-	_	:	:				-014	4		:	:	• •	**	**	**		3000	600.	-	-	:				-
2000	lbs. 4,480.			.016	910.	100.	810.	-017	010.	600.	.013	110.	.012	.013	010.			110.	600-	-		-		110.	910.	010.	010.	.014 0.014	800.	800.	600.	010.	-012	600.	600.	:
	lbs. 3,360.	1		800.	010.	600.			800.	_	_	_	_	_	-	-	-			-	-	·014	-	W. II.	erae.	2040	no.	is.	8		-		2	400.	-	:
	lbs. 2,240.			900.	-008	900.	010.	600.	200.	900.	800.	900.	100.	200.	400.	010.	2000	2000	900.	010.	110.	600.	.014	400.	600.	900.	200.	600.	900.	•005	900.	900.	900.	900.	900.	:
The state of the s	Local Name.		OUEENSLAND.	Cympass Dino -	Sho Pine	omrono	2		Forest Oak				River Oak	Shingle Oak -	- and ordering	2	33 33	Swamn Oak		Red Cedar				Light Yellow Wood -				Flindosa					THE PROPERTY OF			
	No. of Specimen.	1	TOO	10.7	÷ 4		S A G	5 46	6 A	6 B	G ACL.	6 46	7 4	0	9 00	8 40	0 46	0 40.	0 0	10 A	10 B.	10 A.C.	10 AB	11 A	11 B.	11 Ad.	11 Ab.	12 A.	12 B.	12 A.C.	12 Ab.	13 A	13 B.	13 Aa.	13 Ab.	14 A.

3
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IV.
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V

		Think of		Bill S	Ö	Compression at a Weight of	sion at	a Wei	ight of			- 0.00	No.		Crushing	
No. of Local Name.	lbs. 2,240.	lbs. 3,360.	lbs. 4,480.	lbs. 5,600.	lbs. 6,720. 7	1bs. 1 7,840. 8,	lbs. 108, 108, 109	lbs.	10,080,11,200,12,320.		lbs. 13,440.1	lbs. 14,560.1	lbs. 15,680.1	lbs. 16,800.	Weight in Pounds.	REMARKS.
QUEENSLAND.		10		000		TO STATE OF	1					1				
	60-			100	CARS.	(MB)		6						10		
A. Silky Oak	010.	.014	610.		: :	: :	: :		:	: :	: :	:	: :	:	5.040	
	600	.014		:							:	*	:		4,144	
Аа. "	900	200.	110.	:		:				3	:	*	**	*	4,816	
-2	800.	2.40	:	:	:				-					:	3,920	
A. Beef Wood .	400.	:		:	:	:					:			:	8,276	
	800	.013	***			8:				:			:	:	3,360	
	910	:		:		**	:					:	:		8,220	
	010.		-			:	:		:	:		:			8,276	
A. Tulip Tree	200		210.	210.	610.	:	:		:	**			:	:	7,892	
339	900.	200.	600.	.013	:			:	:		:	:	:	**	6,160	
A.d. " "	800.	010.	.013	610.	***		:	:	:		:			:	009,6	symptoms of dry rot.
· " " o	200.	900.	800.	.010	210.		:	:	•		:		:		7,560	
								:	**		:			:	1	
2		2.4				1,80	:	:		*	:	:			100	
A. Light Wood -	900.	200.	800.	010.	.014						:				7,202	
	200.	800	010.	019	210.				:	**	:	:		:	0.000	
A.C. 19 10 -	900.	500	110.	£10.	=	-	:	:						:	0,00%	
D. C. M. "	002	200.	800.	010.	-	100	-		:	:		:	:		11,000	Good
	100.	900	200.	800.	600.	. 010.	.015	.01¢	-	:		**	:	***	10,002	GOOG.
	- 000	900	.002	500.	-	-	-		910.	:					x 27.6	
17. 19	900	000	010	0.00	:	:	:	:	:	:	:	:			6,048	
	200	110	*10	010	*	:			**	:	:	:			K K18	
-	000.	700	600	:	:	:	:	:		:	:	:			5.489	
	200	010	-014	:		:		**	:	**	:	:		:	4.084	
A. Cabbage Tree .	- 000	.002	010.	**	**			:	:		:	:			K 480	
-	600.	10.	220.	200	**	**	:	**				:		**	0,300	Deer not
Mountain Ash -	200.	600.	.013	.051	٠				**	(8)			**		0,1750	Dis rose
B	200	800.	010.	510.	-	810.	:		**		*	**	**	**	8,400	No. of Concession, Name of Street, or other
	200	010.	810.	.052	=	.039		**	*	**		**	**	**	8,708	Not square.
A.b	800	010.	-015	*10.		-	+	**		**	**	**		**	8,213	
A. Broad-leaved Cherry	200	600.	210.	.012	. 810.	. 055	.052	080			:	**	184	**	11,172	
The state of the s	*00t	*000	*000	COOK											N 1000	

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		REMARKS.	Dry rot.
	Crushing	Pounds.	8.876 5.588 5.588 5.588 5.588 5.688
	1	16,800.	111111111111111111111111111111111
1		lbs. 15,680.	
-		lbs. 14,560.	
-		1bs.	
	JI.	lbs. lbs. lbs. lbs. 10,080.11,200.12,320.	111111111111111111111111111111111111111
-	Compression at a Weight of	11,200.	111111111111111111111111111111111111111
	at a W	10,080.	111111111111111111111111111111111111111
	ession	lbs. 8,960.	: [3] : : : : : : : : : : : : : : : : : : :
	Compr	1bs. 7,840.	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.
		lbs. 6,720.	
-		1bs. 5,600.	
		1bs. 4,480.	7070000747000
		1bs.	
1		1bs. 2,240.	000 000 000 000 000 000 000 000
		Local Name.	QUEENSLAND.  A. Broad-leaved Cherry B. Manigrove B. Manigrove A. Ligmum Vitee A. Manigrove B. Manigrove A. Manigrove A. Manigrove A. Manigrove A. Manigrove A. Manigrove B. Manigrove A. Manigrove A. Manigrove B. Manigrove A. Manigrove B. Manigrove B. Manigrove A. Manigrove B. Manigrove A. Manigrove B. Ma
T		No. of Specimen.	24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

TABLE IV .- continued.

-			
		RIBMARKS.	Not square.
	Crushing	weight in Pounds.	5.320 5.320 5.328 5.328 5.328 5.724 5.709 5.700
		1bs. 16,800.	
		lbs. lbs. 15,890.	
-		lbs.	***************************************
-		1bs. lbs. lbs. lbs. lbs. 13,440.	2,111,111,111,111,111,111,111,111,111,1
	f	lbs. 12,320.	
and a second	eight o	lbs. 11,200.	- 1111111111111111111111111111111111111
	Compression at a Weight of	lbs. 10,080.	
1	ession	1bs. 8,960.	
The state of the s	Compr	lbs. 7,840.	
	ST NOT	lbs. 6,720.	1 1 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		lbs. 5,600.	111000000000000000000000000000000000000
		1bs. 4,480.	100 : : : : : : : : : : : : : : : : : :
	Num	1bs. 3,360.	
		1bs. 2,240.	500. 500. 500. 500. 500. 500. 500. 500.
		Local Name.	QUBENSILAND. QUBENSILAND. A. A. A. A. A. A. A. B.
		No. of Specimen.	**************************************

all deposits a second of	REMARKS.											-	Dry rot.														Dry rot; snaky.	Dry rot.	Dry rot.	Dry rot.	Dry rot.	Little dry rot.					The same of the same of					
Crushing	Weight in Pounds.			0 880	0,000	6,720	7,168	5,992	8,048	0,100	0,405	1	4,928	6,384	5.544	6 200	2,000	(1,24)	7,420	8,316	9,520	7.899.	600 4	10000	96/1/	7,280	5,376	6,216	2,600	5,656	6,020	4,844	5,544	4,928	5.880	6.328	7.040	10001	000,0	0,490	0886	
	lbs. lbs. lbs. lbs. lbs. 15,800.						:				***		:				:			***	***				:							:		:				:	:	:	:	-2
	lbs. 15,680				:		:	:		-		:			-	-					:			:		•	:		•	***	**	:	:	:	:				:	:		-
	14,560				:		:				:	:	:	:									:	:				:	:			:	:					:	:	***	***	177
					:	:						:	:	:			:		:				:	:	:	•	:		:	:		:	:	:	:		201		***	***	24.45	
Jo	1bs. 0. 12,320.			-	:	:		-	-	:	:	:	***	•			:		:			-	:	:				**		**		**	*	:								test!
Compression at a Weight of	lbs. 11,200.					**	:			:			:					***						•••	*	***		:	•	***	***	•	:	:			•			**	**	The state of the s
at a 1	10,080.					:	-			•						:		***	*	-	7		***									:	:			•		•	:		**	March 1
ression	lbs. 8,960.			5	**	***	-		:		:	•							***	-	210. 8	8			0 about		:	****	**	***	***	••	•			No of the second		•	**		**	The same of
Comp	1bs. 7,840.			10 /1	***	600	-			*	***		•				**			-3	810.				180 ap		:	**	**	***	24/4	**						•		**	:	All San
	1bs. 6,720.				10.00	***	.050				***					-	=	-	-	-	.010			-	_	-	:	(4.4)	•							-	-	010	+	:	_	_
	lbs. 5,600.			1000	-014	.012	710.	.091	120	OTO	810.	-	-	910.	-	-	910	-	-	-	600.	-	+	-	-	-	-	-	-	-	210.	-	-	-		-	-	-	.013			
	1bs. 4,480.				110.	010.	110.	.01A	O EU	OTO	-014		9	8	. 5	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-	800.	-	1	K	÷	2		-	-		18	-
A SPERIOR	1bs. 3,360.	1		- Same	600.	200.	600.	110.	1000	000	110.	38	8	0	15	_		4	1	4	-	-	-	_		100	7	400	00 1	-	400.	-			20	-	5 63	-	-		0-2	
	1bs. 2,240.			-	1002	200.	+007	0000	2000	700	800.		.010	800.	0000	0000	900.	900.	110.	.00G	.005	0000	000	900.	900.	F00.	010.	900.	400.	010.	.005	200.	.005	800.	.000	2000	100	900.	200.	200.	200.	
	n. Local Name.		OTPONET AND	Charlemann.	*								Time	1.00																			THE RESERVED TO SERVED TO						* * * *		*	
100	No. of Specimen.	-	10			45 A.C.				46 B.	46 Aa.	46 Bb.	A.7 A	4 4	.d /#	TI AG.	47 Ab.	48 A								49 Ab.															53 A.b.	

TABLE. IV .- continued.

	REMARKS.		Defective; worm-hole.
Crushing	Weight in Pounds.	6.384 6.384 6.880 6.880 6.384 6.384 6.384 6.480	9,352 4,482 4,984 8,380 9,072
	lbs. 16,800.		:::::
	lbs. 15,680.	@mm	::::::
	lbs. 14,560.		::::::
	lbs.		::::::
	lbs. 12,320.		111111
Compression at a Weight of	1bs. 1bs. 10,080.1		
t a We	lbs. 10,080.		::::::
ssion a	lbs. 8,960.		120.
ompre	lbs. 7,840.		7 : : : : : : : : : : : : : : : : : : :
0	lbs. 6,720.	::00.00 ::0	110.
	lbs. 5,600.	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	800.
	lbs. 4,480.	010 010 0110 0110 0110 0110 0110 0110	1100. 1100. 1100.
	lbs. 3,360.	000 000 000 000 000 000 000 000 000 00	. 0015 . 012 . 018 . 008 . 008
	lbs. 2,240.	000. 000.	.008 .008 .008 .009 .009
	Local Name.	QUBENSLAND.  3. 4. 5. 6. 7. 7. 8. 8. 8. 8. 9. 1renwood Myrhe 6. 8. N. O. Myrtacee	Box Black Iron Bark
	Specimen.	25. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	28 88 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

TABLE IV.-continued.

100	REMARKS.	
Crushing		8,682 9,663 9,663 9,663 9,968 8,988 9,988 9,184 9,184 9,184 8,184 8,184 8,184 8,172
	lbs. 16,800.	
	lbs. 15,680.	
	lbs. 14,560.	
7	1bs. 13,440.	
J.	lbs. lbs. lbs. lbs. 10,080,12,320,13	
Compression at a Weight of	lbs. 11,200.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
at a W	lbs. 10,080.	**************************************
s uoisse	1bs. 8,960.	::0.00000000000000000000000000000000000
Compre	1bs. 7,840.	810. 810. 810. 810. 810. 810. 810. 810.
	lbs. 6,720.	810. 110.
	lbs. 5,600.	010. 010.
	lbs. 4,480.	210. 200.
	lbs. 3,360.	
1000	lbs. 2,240.	\$600.0000.0000.0000.0000.0000.0000.0000
Color Month of the	Local Name.	QUEENSLAND.  B. Black Iron Bark  W. Girey Iron Bark  B. " " "  Ab. Skringy Bark  B. " " "  Ab. Spotted Gum  B. " "  Ab. Spotted Gum  B. " "  Ab. Spotted Gum  B. " "  Ab. Shooth-barked Gum  B. " "  Ab. Turpentine Tree  Ab. " " "  Ab. Turpentine Tree  Ab. " " "  Ab. " " " " "  Ab. " " " "  Ab. " " " " " "  Ab. " " " " " "  Ab. " " " " " " " "  Ab. " " " " " " " " "  Ab. " " " " " " " " " " " " " " " " " " "
100000	No. of pecimen.	QUE: QUE: QUE: QUE: QUE: QUE: QUE: QUE:

TABLE IV.—continued.

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		REMARKS.	Dry rot. Dry rot. Large symptoms of dry rot. Dry rot. Do. Do.
	Crushing	Weight in Pounds.	10,612 9,800 10,528 9,408 10,528 9,408 17,738 4,928 4,
	- 1	16,800.	
		lbs. 15,680.	
		lbs. 14,560.	
		lbs. 13,440.	***************************************
	l d	1bs. 1bs. 1bs. 1bs. 10s.	
ringer	ight of	1bs.	
commune.	ta We	lbs. 10,080.	ģ:ģ:::::::::::::::::::::::::::::::::::
	ssion a	lbs. 8,960.	980,000
AT THEFT	Compression at a Weight of	lbs. 7.840.	7,000,000,000,000,000,000,000,000,000,0
1	C	Ibs. 6,720.	55555555555555555555555555555555555555
		lbs. 5,600.	010. 010. 010. 010. 010. 010. 010. 010.
	100	lbs. 4,480.	800. 100.
		lbs. 3,360.	700. 700.
100		1bs. 2,240.	900. 900.
The same			Tree
-		Local Name.	Woolly Butter Woolly Butter Woolly Butter Butter But Butter Butte
-	No of	Specimen.	QUI 17 A A A 172 A A 172 A A 173 A A 173 A A 174 A A 174 A A 179 A A 1

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1	_		
		REMARKS.	Symptoms of dry rot. Dry rot. Dry rot. Dry rot. Dry rot. Dry rot. No experiments.
100100	Crushing	Weight in Pounds.	7,280 4,984 4,984 4,984 3,752 3,752 3,752 7,616 8,504 8,504 8,504 8,744 3,920 7,883 1,883
10	5.0	lbs. lbs. 15,680.16,800.	
100		lbs. 15,680.	
-	100	lbs. lbs.	
100	5,0	lbs. 13,440	
7.	JC	12,320.	
continued	Compression at a Weight of	11,200.	
	at a W	10,080.	111111111111111111111111111111111111111
E IV	ession	lbs. 8,960.	11:::::::::::::::::::::::::::::::::::::
TABLE IV	Compre	lbs. 7,840.	2 : : : : : : : : : : : : : : : : : : :
6810		lbs. 6,720.	210. 210. 210. 210. 210. 210. 210. 210. 210. 210. 210. 210. 210.
		lbs. 5,600.	900 910 910 910 910 910 910 910 910 910
		lbs. 4,480.	800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800. 800.
		lbs. 3,360.	000 000 000 000 000 000 000 000 000 00
		lbs. 2,240.	900. 900.
		Local Name.	QUEENSLAND. Satin Wood  ". ". Leichhardt's Wood  ". ". ". Leichhardt's Wood  ". ". ". ". ". ". ". ". ". ". ". ". ".
		No. of Specimen.	84 A A A A A A A A A A A A A A A A A A A

	Dry rot. Dry rot. Dry rot.
Crushing Weight In Pounds. 3304 3,332 5,544 5,040 5,880 4,480 8,304 6,584 8,304 7,784 6,584 6,584 6,584 6,584 6,584 6,584 6,584	5.336 5.656 5.656 5.656 7.788 7.788 7.788 7.788 7.788 7.788 7.788 7.788 7.788 7.788 7.788 7.788 8.636
16,800.	*************
15,680.	:::::::::::::::::::::::::::::::::::::::
14,560.	**********
13,440, 14,500.	*************
	************
inued.  11,200.	************
ABLE IV.—continued.  Compression at a Weight of 7,840. 8,960. 10,080. 11,200.	************
Bssion a ssion a ssion a ssion a ssion a sion a sio	
TABLE IV.—continued.  Compression at a Weight of 7,840. 8,960. 10,080. 11,200.	::::::::::::::::::::::::::::::::::::::
T. 11bs. 6,720.	::::::::::::::::::::::::::::::::::::::
10s. 5,600. 	000 000 000 000 000 000 000 000 000 00
1bs. 4,480	010 010 010 010 010 010 010 010 010 010
1 .0	
1.00 2,240.	
	***********
Local Name.  AND.  " "	· · · · · · · · · · · · · · · · · · ·
Local J	
OUE Bean Tree a. a. b. c.	Olive Tree
OH I THE A A ARAPINO	

TABLE IV. -continued.

	REMARKS.			The second second		Dry rot.	Symptoms of dry rot.	Dry rot.		Dry rot.	+	Dry rot.	.00				Dry rot.	10000 40 20									The Marky Street			Good.	
Crushing	weight in Pounds.		9,632	8,624	coerco	8,848	8,512	2,516	8.204	7,952	7,728	5,488	201,0	0,120	7,056	7.028	4.816	5,544	12,768	11,200	A 098	9,919	11,368	8,932	9,744	4,840	4,200	0,000	0,000	12,006	
	16,800.	5.6	:	•		: :		:		: :	:	:	:	:	;	: :	3		:	:	:	:		:	:	:		:	*		
9 3	lbs. 15,680.					: :	*	:	:	: :	:	:	;		:	: :		: :	:	:	:	:	: :	:	:	:			:	: :	
8 0	lbs. 14,560.	102		•		: :	:	:		: :	:	*	**	:	:	:		: :	:	:	:	:	:	:	:	;		:	:	: :	:
	lbs. 13,440.	10.2	:	:	:	; ;			:	: :			*		•	:	:	:		:	:	:	:	:				**	:		:
f.	lbs. 12,320.		4	:		:	: :	:	:	: :		:	:	:	:		:	_	010		.00	:		: :	:	:		:	:	:	:
Compression at a Weight of	lbs. 11,200.	5 3		:	:	*	: :	:		: :		:	:	:		**0	:	-	410.				210.			1000	:	:		2000	-
at a W	lbs. 10,080.	3.5	-				: :	:		:			:	:		:	:	:	.019	10.00	-	:	010.				:	:	:		
ssion	lbs. 8,960.		710.		••		: :	:	:	:	:		:	:	***	:			110.		-	- 10	017		.050	=		:	:	0100	
Jompre	lbs. 7,840.		*014	10.	.013		.020			020.	_		**	***	:	-	•		010.		-	-		.013			:	•	:		
-	lbs. 6,720.		110.	-014	600.	30.	-6	_	-	910.	-	-	_	980.	100	.035			000.	0.0	-			110.		+			-		
	lbs. 5,600.	SHIR	0000	110.	.008					\$10.	_	_				.052			700.	10				0000		8	-		910.		-
13	lbs. 4,480.	To the second	2000-#	010.	900.					210.			-	2	_	_	_	_	-	_	-	-	-	_	_	_	_	155	013		
13.0	lbs. 3,360.	Tipor.	.000	900	.005					010.		_	-	-	-		_	_		-2.50			-	-	- 1	-					
188	lbs. 2,240.		2000	900.	100-		800.	600.	.005	800.	000.	#000·	1008	200.	.019	110.	800.	200.	900	200	.007	900.	.005	. 000	200	300.	000	000	300.	:	900
	11 5.0	1				1.	1. 1	, ,								*		*													
	of Local Name.		QUEENSLAND.	B	440. m	A. ". ".		A	· · ·		Αά.		A.C.	. Manorovo	-	A.G	Ab	A.	B	· ·	4 4	B	A. Rosewood	B	٨٥. "	A0. "	A	. Pr	A.b	A	В.
0.8	No. of Specimen.	1		109 B	109 A	110 A.	110 B	110 A	111 A	111 1	111 A	111 4	112 A	110 4	112 2	113 A	113 A	114 A	114 B.	115	116	116 1	117	117	117	117	118	110	118 AG.	120	120

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	REMARKS.	Not square.	The ball of the ba	
Crushing	Weight in Pounds.	13,048 12,796 13,440 13,412 9,893 10,864 11,900 8,512 8,512	5,982 6,284 6,289 6,289 6,289 6,289 6,288 6,288 6,288	
2 3 2	lbs. .16,800.			
	lbs.	111111111111111111111111111111111111111	***************************************	
	lbs. 14,560.		HIII HIII HIII	
	1bs. 13,440.	::8::::::		
Ju	lbs. 12,320.	020.050.050	111111111111111111111111111111111111111	
eight	Tbs. 11,200.	010 024 0.016 010 010 010 010 010 010 010	1111133333133	1000
Compression at a Weight of	lbs. 10,080.	010. 010. 010. 010. 010. 010. 010. 010.	111111111111111111111111111111111111111	
ession	1bs. 8,960.	010. 010. 010. 010. 010. 010. 010. 010.	**************	1111
Compr	1bs. 7,840.	010.000.000.000.000.000.000.000.000.000		TOTAL S
	lbs. 6,720.	910. 910. 910. 910. 910.	111144:::::::::	
	lbs. 5,600.	800. 800. 800. 800.	111100.00000000000000000000000000000000	
0	1bs. 4,480.	700. 700. 700. 700. 700. 700. 700. 700. 700. 800.	111100000000000000000000000000000000000	-
	lbs. 3,360.	900.	111100000000000000000000000000000000000	
	lbs. 2,240.	700. 100.	1111 900.	
	ó		***********	
	Local Name.	QUEENSLAND.  Weeping Myall.  """  Bricklow ""  ""  ""  ""  ""  ""  ""  ""  ""  ""	RUSSIA, Riga Pir. Larch Riga Oak	
	No. of Specimen.	QU 121 A. 121 B. 121 A. 121 A. 122 A. 122 A. 123 A. 123 A. 123 A.	R R R R R R R R R R R R R R R R R R R	

TABLE IV .- continued.

	Sand Spectrum	REMARKS.	No experiment.
	Crushing	in Pounds.	8,792 9,868 9,968 9,968 10,195 10,195 7,115 7,115 7,115 7,115 7,840 8,475 8,475 8,475 7,728 7,728 7,728 7,728 7,728 7,728 7,728 7,728 8,587 8,587 8,587 8,587 8,587 8,587 8,587 8,587 8,588 8,587 8,588 8,587 8,588 8,587 8,588 8,587 8,588 8,587 8,588 8,58
	1	lbs. 16,800.	
		lbs. 15,680.	
-		1bs. 14,560.	
		lbs. 13,440.	
		lbs. 12,320.	
	ght of	lbs. 11,200.	\$
	Compression at a Weight of	lbs. 10,080.	: - : : : : : : : : : : : : : : : : : :
	sion at	lbs. 8,960.	10,000,000,000,000,000,000,000,000,000,
	ombres	Ibs. 7,840.	010. 010. 010. 010. 010. 010. 010. 010.
The same	ŏ	lbs. 6,720.	110. 100.
	Diam'r	lbs. 5,600.	000.000.000.000.000.000.000.000.000.00
	1000	lbs. 4,480.	900. 900.
		lbs. 3,360.	
		1bs.	
			or Wadday
		Local Name.	IANIA.  Black Wood  """"  """"  Sassafras  Pittosporum,  Wood.  """  Peppermint  """  Myrtie ""  Write Gum
	-	No. of pecimen.	TASP TASP TASP TASP TASP TASP TASP TASP

			REMARKS.						No experiments.					Cold Safe and Mile of the				3	Decayed knot hole	across one corner.				The same of the same	Damaged in cutting	***************************************					Not onite somes	too dance adame.	
	Marin Control	Cruching	Weight			O GAK	5,572	5,854	6 608	6,580	7,952	7,448	8,890	8.736	8.288	7,756	7,765	8,512	8,092	TO.640	10,108	11,172	10,528	7,798	Carlot,	8,661	8,512	8,400	8,764	7,616	7,728	7.784	1
	1		lbs.			1000	: :	:	1 :		:		: :	: :	:	:	:	:	*	:	:	*	:	:	:	**	**	:			: :	:	1
			lbs.	19,680.		3		:	1 :		:			:	:	:	:		:	3	:		:	: :		:	**	***		:	: :	:	1
	1		The Table	14,000.					1 :	:	:	: :	:	:		:	:	:		:	:	:	:			:	:	:		:	: :	:	1
	1		Ibs.	10,22		:	:	:	:	:	: :		:	:	:	:	:	:		:			:	: :	1		:	**	:		::	:	1
		J	lbs.	12,020.			:	:	:	:	:		: : :	:	:	:	:	:		:	:			:		:	:	:	: :		: :	*	-
TABLE IV continued.		Compression at a Weight of	lbs.	11,200.			:	:	:	:	:	: :		:	:		:	:	:	:	:	:	:	:		:	:	:	: :		:	:	-
con		at a W	lbs.	TO'NOO.		:	:	:	;	:	:	: :	: :	:	:	:	:	:		910-	910.	210.	OTO			:		**	: :		:	:	1
EIV	1.	ession	lbs.	Janes.	81		:	: 1	:	:	: :		:		:	:	:		:	.013	.013	010.	910.	:		:	:	:	: :	10.	:		
ABL	7	Compr	lbs.			:	:	: 1		000.	000	810.	.012	910.	050.	:	010.	210.		110.	010	010.	.018	:	.0.0	013	F10.	610.	:	010.	:	:	
			lbs. 6,700.	1			: :	: 1	:	610.	910.	.013	600.	210	610.	.018	.015	<b>\$10.</b>		010.	0000	600.	010.	010.	010.	110.	110.	600.	.014	800	660.	010	
			lbs. 5,600			010.	\$10.	1	210.	010.	110.	010	000	010.	800.	110.	.013	110.		800.	200.	800.	600.	800.	30	-	-	÷	-	-	910.	4	
			lbs. 4,480.			800.	600.	1	010.	800.	600.	0000	900-	600.	900.	600.	010.	600.	-	200.	900.	200.	800.	700	-	-	_	-	=	=	200.	-	
	Harris II	-	1bs. 3,360.	3 104	000	900.	200.	100	800.	400.	200.	700.	200	200.	200.	800.	800.	800.	.000	900.	700.	900.	900.	onn	-		-	+	-		.002	-	-
1	-	1	lbs. 2,240.		10111	900.	.002	10.	200.	.002	900.	700.	.005	900.	100.	900.	900.	900.	*004	\$00.	.003	¥00.	500	E N	.002	-	-	-	-	-	700.	-	
						' '			E 1:	1	, ,	The state of		-			,		-						,			* :		13			1
Sally and a		of Local Namo		TASMANIA.	White Gum	_	B. C. n. "	Blue Gum		2	Iron Wood	*				,			Stringy Bark		, , ,	Rha Gum		Colony Orners		Statute Dans	Stillingy Dark						
1		No. of	nipedc	T de la constant de l	97 B.	97 C.	102 A.	116 A.	116 B.	116 D	367 A.	367 B.	367 C.	907 D.	369 p	869 C	869 D.		871 A.	871 B.	271 5	872 A.	872 B.		872 C.	878 b.	873 R	878 C.	878 D.	S73 AG.	373 Ab.	515 AC.	-

TABLE IV .- continued.

the market wanted for	REMARKS.	Split.  Full of shakes.  Large shake through centre. Slight shake in one corner.  No experiments.	$\left. \left. \left. \right. \right\}$ No experiments. $\left. \left. \right. \right\}$
Crushing	Weight in Pounds.	6,552 9,948 8,348 8,363 8,960 7,000 7,000 10,780 11,780 11,780 12,541 8,960 10,080	6,944
	lbs. 16,800.	a minimization (III)	::111111
	lbs. lbs. 15,680, 16,800.	::::::::::::::::::::::::::::::::::::::	::[1]
	lbs. 14,560.	3 :::::::::::::::::::::::::::::::::::::	::[1]
	lbs. 13,440. 1	O proposition of the	::[]]]
	lbs.	ingressesses to PFE	::::::::::
Compression at a Weight of	lbs. lbs. lbs. 10,080.11,200.12,320.	:::::::::::::::::::::::::::::::::::::::	::111111
ta We	lbs. 0,080,1	#10 #10 #10	::11111
ssion a	1bs. 8,960. 1	.:: .015 .:: .010 .:: .0104 .0108 .:: .010	::111111
ombre	1bs. 7,840.		::[[]]]
0	1bs. 6,720.		110.
	lbs. 5,600.		000.
	lbs. 4,480.	600. 600.	800.
	Ibs. 3,360.		.000
	Tbs. 2,240.	000.0000000000000000000000000000000000	96.
dend forms of	Local Name.	TASMANIA.  Stringy Bark	TRINIDAD.  B Tapana
1	No. of Specimen.	TAS 873 a.d. 873 a.d. 873 c.c. 873 c.c. 874 b.c. 874 b.c. 874 b.c. 874 b.c. 877 b.c. 877 a.c. 877 a.c. 8	155 A. 155 B. 155 C. 155 D. 158 A. 158 B. 158 B.

TABLE IV .- continued.

No cabellmonet	REMARKS.	No experiments.   No experiments.   No experiments.   Symptoms of dry rot.   Do.   Do.   Do.   Do.     Not square.     No experiments.     No experiments.       No experiments.
Crushing	Weight in Pounds.	
	16,800.	THE SHIP CONTRACTOR OF THE CONTRACTOR
		A THE CONTRACTOR OF THE CONTRA
	lbs. lbs. 14,560, 15,680.	- 111:1:1111:::::::::::::::::::::::::::
1	lbs. 13,440.1	. 111::::::::::::::::::::::::::::::::::
	lbs.	- H1000H100000000000H10000
rht of	lbs. lbs.	. THE COURT SECRET SECRET
Compression at a Weight of	10.080.11	. []]:::[]]:::::::::::::::::::::::::::::
ion at	lbs. 1	
npress	lbs. 1	.
Coo	lbs. 1	
	1bs. 1	111000111100011111000111111111111111111
	1 lbs. 1	111200000000000000000000000000000000000
1	lbs. 11	The state of the s
	lbs. II	
-	1 = 2	1110001110000000000011100000000
	Local Name.	TRINIDAD.  Mathoe  No name Soap-nut Tree Soap-nut Tree  """  Surette """  Paraman  Balba ""  Crabtree  Crabtree  ""  Mango Gommier  ""  Gommier
	No. of Specimen.	TRD 168 4 4 168 4 4 168 4 4 168 4 4 168 4 4 168 4 4 168 4 4 168 4 4 168 4 168 4 168 4 168 6 168

TABLE IV.—continued.

		level.
THE REAL PROPERTY.	REMARKS.	No experiments.  No experiments.  Not quite square.  Not square or 1  Badly cut.
rushing	weight in Pounds.	5,5544 5,5544 5,5544 5,5544 5,544 6,011 6,011 6,020 6,020 6,020 6,020 6,020 6,020 6,020 6,020 6,020 6,020 6,020 6,030
0	lbs. 16,800.	
		:::::::::::::::::::::::::::::::::::::::
	lbs. 14,560.	
	lbs. lbs. lbs. lbs. lbs. lbs. lbs. lbs.	
Ju	lbs. 12,320.	
Compression at a Weight of	lbs. 11,200.	and the state of t
at a W	lbs. 10,080	
ression	lbs. 8,960.	7::::::::::::::::::::::::::::::::::::::
Comp	lbs. 7,840.	: ::::::::::::::::::::::::::::::::::::
	lbs. 6,720.	\$10.00 \$ \$20
	1bs. 5,600.	0.000.000.000.000.000.000.000.000.000.
	1bs. 4,480.	010. 010. 010. 010. 010. 010. 010. 010.
	lbs. 3,860.	700.000.000.000.000.000.000.000.000.000
	lbs. 2,240.	200. 200.
1		
	Local Name.	anelle
7	Loca	Gommier Beef Woo Laurel  "" Laurier B "" Laurier B "" Laurier F "" "" Bois'de F "" Canto
-	No. of Specimen.	TRIN 188 P. 198

TABLE IV.—continued.

Sold Mention of pales.	REMARKS.	No experiments,  Went in two fine worm- holes. Not quite square.
Crushing	Weight in Pounds.	5.836 5.836 5.836 5.836 5.836 5.836 11.367 5.837 5.836 6.378 6.378 6.378 6.378 7.348 6.327 7.348 7
	lbs. lbs. 15,680, 16,800.	11111::::::::::::::::::::::::::::::::::
	lbs. 15,680.	THE STREET STREET
	lbs. lbs. 13,440. 14,560.	[[[[]]]]]]]]
	lbs.	[[]]
f.	lbs. 12,320.	1111:::::::::::::::::::::::::::::::::::
eight o	lbs. 11,200.	1111:::::::::::::::::::::::::::::::::::
ut a W	10,080, 11,200, 12,320.	:::::::::::::::::::::::::::::::::::
ssion a	lbs. 8,960.	1111::525,525
Compression at a Weight of	1bs. 7,840.	1111:::00000000000000000000000000000000
	lbs. 6,720.	1111:::00000000000000000000000000000000
	1bs. 5,600.	1111 :: :: : : : : : : : : : : : : : :
THE TAX	lbs. 4.480.	111110000000000000000000000000000000000
	lbs. 3,860.	800. 1   1   1   1   1   1   1   1   1   1
1	lbs. 2,240.	1
		0
	Local Name.	TRINIDAD.  A. Canto D. Balsam Capivi B. Savonette Jaune B. Durple Heart C. B.
4 100	No. of Specimen.	TRI 2008 A P. S.

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		KEMARKS.	No experiments. Went in two fine wormholes. Not quite square. Not quite square. Not quite square. Stockperiments. Not quite square.
	Crushing	Pounds.	4,704 4,704 4,704 4,704 4,704 6,6132 8,885 8
	1	1bs. 1bs. 1bs. 1bs. 1bs. 1bs. 1bs. 1bs.	The contract of the contract o
1	-	lbs.	( 1
	-	lbs.	1
		lbs.	
9	IC	12,820	
	eignt	lbs.	
	Compression at a Weight of	lbs. 10,080.	11: :::::::::::::::::::::::::::::::::::
	ession	1bs. 8,960.	11:::0000
	Compr	lbs. 7,840.	1 : : : : : : : : : : : : : : : : : : :
		1bs. 6,720.	
		lbs. 5,600.	1
100		lbs. 4,480.	10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
		1bs. 3,360.	010. \$ 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		lbs. 2.240.	700. 100.
The same of the sa		Local Name.	TRINIDAD.  C. Angelin  B. Sapodilla, Sapotillier  B. Acoma, or Mastic  C. Almond Tree  D. Pul  B. Name of the constant of the
THE PERSON NAMED IN		No. of Specimen.	TRII  TRII  225.6 C.

	To Military sections.	REMARKS.	No good; split.  Not quite square.  Shrunk.
	Crushing	Pounds.	9,940 9,408 9,408 1,520 1,520 1,503 1,448 1,448 1,448 1,533 1,533 1,533 1,533 1,533 1,533 1,533 1,534 1,549
		lbs. 16,800.	
		lbs. lbs. lbs. 14,560. 16,800.	
		lbs. 14,560.	
		18,440.	
		lbs. 12,320.	
inued.	ight of	lbs. 11,200.	:: ::::::::::::::::::::::::::::::::::::
TABLE IV continued.	Compression at a Weight of	lbs. 10,080.	(a:: ::::::::::::::::::::::::::::::::::
IV.	ssion a	lbs. 8,960.	86. 10
ABLI	ompre	1bs. 7,840.	850, 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
T.	0	lbs. 6,720.	010. 010.
	100	lbs. 5,600.	600.
		lbs. 4,480.	800.
		lbs. 3,360.	100. 100.
		1bs.	900. 100.
		Local Name.	Crey Box Tree  Grey Box Tree  Grey Box Tree  Grey Box Tree  Mint Tree  Mint Tree  Grey Batt  Woolly Batt
		No. of Specimen.	11111222222222222222222222222222222222

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	REMARKS.		Symptoms of dry rot. Symptoms of dry rot.  No experiments.  Symptoms of dry rot.  No good, had a shake. Splift.
Cenahing		Pounds.	7,168 8,054 7,448 7,504 7,504 6,716 6,812 6,812 6,812 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,653 7,765 8,812 8,812 8,813 8,814
1	lbs.	16,800.	
1	lbs.	15,680.	/ ARTHURST
1		14,560.	
	The.	13,440.	
	The	10,080, 11,200, 12,320, 13,440.	
icht of	The	1,200.	- 1111   1111
The sta Waisht of	n 1	0,080.1	*****
	SSIOII 2	8,960. 1	
	ombre	7,840.	:00 :: :::
1		1bs. 6,720.	880, 1 : ::         : : : : : : : : : : : :
3		1bs. 5,600.	870   100   100   110
1		lbs. 4,480.	800, 100, 100, 100, 100, 100, 100, 100,
1	200	1bs. 3,360.	0.00 0.00
8		1bs. 2,240.	\$000.000000000000000000000000000000000
	To the last	Local Name.	VICTORIA.  VICTORIA.  Woolly Butt  Wo.  B.  B.  Coast Tree  "  Guily Tree Fern  B.  "  Mak Tree  "  Musk Tree  "  "  "  "  "  "  "  "  "  "  "  "
10		No. of Specimen.	1

TABLE IV. -continued.

	S. REMARKS.	September 1 and 1 and 1	Out of square.								Not comano						Out of square.		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED I							200			* 02	2 0		1	***	500	D. S. C.	2.5	211	95	0	
Crushi	Pounds.		7 784	8 699	8,540	S GGT	8.120	8 092	7.448	a and	1,100	07100	0000	8,203	8,120	5,413	4,928	5.432	5.936	6,496	6.189	2,045	7,020	1,12	1,12	0.00	2000	N. K.A.	6.048	2,48	4.48	F 420	4,00	1,000	4,220	07'0	6,48	0,00	O'ES	
	16,800.			:						:			:	:		:				:	:			:	:	:	:	:	:			:			**	:		**	**	
	13,440 14,560 15,680. 16,800.			:	:	:	:		:	:	:	:	:		:	:		-			:	:	:	:	:	:	:	23		:	:	:			:	:	:		**	
	lbs.		9	:					:	:		:	:		**						:	:	:		:	:	*	*0	:	2	:				*	*		**	**	
	1bs.			:	:	:	:	:	:						:	-		:	:		:	**	:		:	:	:	:	:	:	:	:		:		:	*	200	**	
Jo	lbs. lbs. lbs. 1bs. 10,080.11,200.12,320.			:	:		•			**	**		*	1000						:	:	:		:					:	:	:		:	**	:		**	**	**	
reight	11,200				***	7.00	**	***	**								:		:		:			:		:	:	:		:	:	:	**		(*		**	:	**	-
Compression at a Weight of				•	:	•		***	:	**					•					:	:	:	:	:			:		:	:		:	**	:	:	:	:	:	100	The same
ression	1bs. 8,960.					:	*			**	:		-	-			•	:	:	:	:	:	-		:		20		:		:	:				-		:	1	CONTRACT.
Comp	. lbs. 7,840.				010	-		4	-	1	-		-		070			:	•		:	:	:			-	210. 0	:	3		:	:			-	-			1000	***
Dir A	1bs. 6,720.		_	680.		_	_	-	-	-	-	670.	_			-			:	:			-	-	8 .012		-	1	:	**		:			-					
91	1bs.		_	220.	-	_					-	J.	-	-	_			-			-	4	÷	-	800. 4	-	-	÷	_	10. (	_		_			-	-	910. 1	-	-
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	Local Name.	er Caronita	JOETA.																	Grey Box Tree -								Stringy Bark				White Gum Tree .				Native Cheery Tree				12 12
	No. of Specimen.	01.0	TI V	28 A.	20 B.	20 C.	28 D.	28 A.	29 B.	29 C.	59 D.	29 Aa.	29 46.	29 AC.	99 40	01 1	01 3.	01 E.	31 C.	33 A.	33 B.	33 C.	\$3D.	S4 A.	34 B.	3.4 C.	S# D.	35 A.	\$5 B.	35 C.	35 D.	36 A.	S6 B.	34 C.	S.6 m.	88 4	28 H	38 C.	00 10	36 D.

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	REMARKS.		No experiments.	
Cenching	Weight	in Pounds.	8,576 8,766 111,560 11	5,152 6,496 6,496 5,264
		11,200, 12,320, 13,440, 14,560, 15,680, 16,800.	1111:111:111:11:11:11:11:11:11:11:11:11	:::::
	-	15,680.	HILITIES CONTRACTOR	::::::
000	-	14,580	THE HEALTH STREET	:::::
	-	18,440.	1111:1111::::::::::::::::::::::::::::::	******
9	-	lbs.	[[1]:[1]:::[:::::::::::::::::::::::::::	:::::::
Soh+	engine o	11,200	1111:111:111:11:1:1:1:1:1:1:1:1:1:1:1:1:	111111
IABLE IV.	Compression at a Weight of	10,080	11(1:1(1:::1:::::::::::::::::::::::::::	111111
	ession	1bs. 8,960.	(111:111:::::::::::::::::::::::::::::::	
Ablu	Compr	1bs. 7.840.		0 0 d a 1 a 10 l
7		1bs. 6.720.	1111:111:::1::0.00.00:0:0:0:0:0:0:0:0:0:	0010
		1bs.		91019
		1bs.	1111:111	10. 10. 010. 010. 010. 010. 010. 010. 0
		lbs.		
1	-	lbs.		
		Local Name.	VICTORIA.  Spurious Mulberry Tree-  """"""""""""""""""""""""""""""""""	
		No. of	VIG. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	独物の発酵器   おいいまいい

### TABLE V.

In this Table the Woods are arranged in the order of their Crushing Weight in the direction of the Fibre.

No. of Specimen,	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
				12
257 A. B. C.	Poui	Trinidad	16,128	2
4 A. B.	Canasin	British Honduras -	15,339	2
10,373 A.	Gnoo-shwoay	East India	15.120	1
212 A. B.	Jamaica Ebony	Jamaica	14,765	2
10,485 A. B. C.	Padouk	East India	13,533	3
319 да. дв.	Section of Cocoa Nut -	Jamaica	13,482	2
121 Aa. Ab.	Weeping Myall	Queensland Trinidad	13,426	2 2
221 A.B.	Guatamare	New South Wales (S.) -	13,370	4
1 A. B. C. D. 2,468 A.	White or Pale Iron Bark Pannaga	East India	13,349 13,300	1
2,471 A.	Kasso	Do	13,216	î
341 A.	Iron Wood	Jamaica	13,216	î
80 A. B.		East India	13,118	2
4,754 A. B.	Iron Wood	Do	13,048	2
297 A.B.C.D.	Red Heart (? leaf or	Jamaica	12,950	4
	heart).	William Street		-2
121 A. B.	Weeping Myall	Queensland	12,922	2
2,345 A. 216 A.	Tenasserim Mahogany - Purple Heart -	East India Trinidad	12,880	1
319 Ea. Eb.	Section of Cocoa Nut -	Jamaica	12,796 12,726	2
4 A.	Cooling of Codole 1440	Victoria	12,628	î
122 Aa. Ab.	Bricklow	Queensland	12,502	2
223 A. B. C. D.	Braziletto	Jamaica	12,369	4
2 A. B.	Cranadilla	British Honduras -	12,278	2
77 A. B.	Iron Bark of the Clarence	New South Wales (N.) -	12,264	2
10 A. B. C.	Cedar	Liberia	12,214	3
20 A. B. C. D. 345 A. B.	Cumara, or Tonka -	British Guiana	12,212	4
120 A. B.	Wild Orange Acacia Sp	Jamaica Queensland	12,175	2
115 A. B.	Acacia Sp	Do	12,096 11,984	1 2
217 A. B.	Locust	Trinidad	11,834	2
5,607 A.	Peasal	East India	11,816	î
16 A. B. C. D.	Burneh, Bully, or Bullet	British Guiana	11,722	4
20 . 7	Tree.		-100000000	
20 A. B. 216 A. B. C. D.	Callhum	Queensland -	11,564	2
10,358 A. B.	Dog Wood Gangan	Jamaica	11,470	4
355 A. B.	Black Rosewood	East India Jamaica	11,438	2 2 2 4
63 A. B.	Flintamendosa	New South Wales (N.) -	11,340 10,248	2
13 A. B. C. D.	Bastard Box Bastard Box	Do. (S.) -	11 991	2
13 Ac. Ad.	Bastard Box	Do. (S.) -	11,221 11,144	9
350 A. B.	Green Heart	Jamaica	11,060	2 2 2
7,629 A. B.	Bom Mai Za	East India	11,022	2
10,379 A. B. 339 A. B. C. D.	Padouk Naseberry Bullet Tree -	Do	10,976	ī
71 A. B.	Swamp Mahogany -	Jamaica	10,836	4
558 A. B. C.	Blue Gum -	Queensland	10,822	2
11 A. B. C. D.	Bastard Box of Illawarra	New South Wales (S.)	10,811	3
11 A. B. C.	Black Gum -	Liberia	10,759	4
117 A.B.	Rosewood	Queensland	10,686 10,640	3 2
3 A. B. C.	Iron Bark	New South Wales (S.) -	10,640	3
371 A. B. C. D.	Stringy Bark Swamp Mahogany	Tasmania	10,612	4
71 Aa. 5,600 A.	Swamp Manogany -	Queensland	10,612	1
5 A. B. C. D.	Sissoo, Black Iron Bark	East India	10,584	î
8 A. B. C. D.	Narrow-leaved Iron Bark	New South Wales (S.) -	10,458	4
122 A.B.	Bricklow -	Do. Queensland (S.)	10,458	2
140 A. B.	Sandal Wood	East India	10,378	2
2 A. B.	White Iron Bark -	New South Wales (S.)	10,360	1
214 A. B. C. D.	Savonette Jaune	Trinidad -	10,332	2
319 ca.cb.	Section of Cocoa Nut -	Jamaica	10,262 10,257	4 2
8 A. B. C. D. 72 A. B.	Black Wood	Tasmania	10,173	4
A. A.	Woolly Butt	Queensland	10,164	2
10,388 A.B.	Spoke of a Wheel Pangah	New South Wales (S.) -	10,136	ī
67 A. B.	Spotted Gum	East India	10,136	2
13 A. B.	Bullet Wood	Queensland	10,094	2
24 A. B.	Broad loomed CI	British Honduras -	10,080	2

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
	alle Canotillion	Trinidad	10,052	2
	Sapodilla, Sapotillier	Taberia	10,047	2
18 A.B.	Box Wood	New South Wales (N.) -	10,024	2
	ron Wood	Omornoland	9,368	2
	Swamp Oak	East India -	9,968	1
	Theya -	Do	9,968	1
	Terruvah -	Do	9,940	1
	Gaham Bada	Jamaica -	9,930	2
160 A. B.	White Lance Wood -	East India -	9,893	1
	Yin-dike -	Trinidad	9,881	4
185 A. B. C. D.	Noyea Narrow-leaved, Smooth	New South Wales (S.)	- 9,860	4
7 A. B. C. D.	or Red, Iron Bark.			
		East India -	- 9,856	1
4,664 A.	Beejah	Trinidad	9,744	2
276 A. B.	Bia-babi -	East India -	9,744	1
7,067 A.	Van Va	Do	- 9,730	2
10,489 A.B.	Woolly Butt	Queensland -	- 9,716	2
72 Aa. Ab.	Kya Ya Woolly Butt White Rosewood	Jamaica	9,657	3
358 A. B. C.	Bastard Box	New South Wales (S.)	9,655	2
14 A. B. C. D.	Black Iron Bark -	Queensland -	= 9,040	2
63 Aa. Ab.	Black Iron Bark Red Mangrove -	Trinidad	- 9,632	4
265 A. B.	Flooded Gum - "	New South Wales (S.)	9,632	3
17 A. B. C. D. 1 A. B. C. D.	Peppermint Tree	Victoria	* 9,022	1
7,086 A.		East India -	9,576	2
64 A. B.	Grey Iron Bark - Crab Tree	- Queensland -	9,576	2
91 A. B.	Crab Tree -	Do	- 9,562 - 9,527	1 4
200 A. B. C. D.	Laurier Canelle -		9,527	3
104 A. B. C.		- East India -	9,436	1 4
371 A. B. C. D.	White Torch -	- Jamaica	- 9,436	
65 A. B.	Red Iron Bark -	- Queensland -	9,401	
4 A. B. C. D.	Broad-leaved Rough Iro Bark.		The state of the s	PAR
10,384 A.	MIL:4000	- East India -	- 9,352 - 9,338	
117 Aa. Ab.	Rosewood -	- Queensland -	9,324	2
10,390 A, B.	Ktouhgyan -	- Last mula		1
2,493 A.	Klavdang -	- Do	9,296	
185 A.	Black Wood -	- Do	9,244	
10,491 A. B.	Zangyceoat-doup (Oak leaved Polypod).			P DOTT
10 . D C D	Stringy Bark of Coast	- New South Wales (S.	9,233	
46 A. B. C. D.	Grey Gum -	- Do. (S.	9.212	4
23 A. B. C. D.	Marble Wood -	- Do. (N	.) - 9,212	2
84 A. B. 65 Aa. Ab.	Red Iron Bark -	- Queensland -	9,184	2
5,609 A.	Keehar	- East India -	9,184	1 2
67 Aa. Ab.	Snotted Gum .	- Queensland -	- 9,170	
228 A. B.	Yellow Candle Wood	- Jamaica	9,170	2
103 A. B.	Yellow Candle Wood Grey Gum	New South Wales (N	.) - 9,127	2
24 Aa. Ab.	Broad-leaved Cherry	- Queensland -		
10,440 A.	Baman	- East India	9,072	
37 A. B. C. D.	Eucalyptus Sp	- New South Wales (S	9,072	
4,671 A.	Baubul	- East India -	9,058	3
61 Aa. Ab.	Myrtacæ	- Queensland -	9,03	
3,952 A.	lymungui -	- East India -	9,02	
10,478 A. B. C	. Nat Gyee -	- Do British Guiana -	9,020	
15 A. B. C. D.	Mora -	- East India -	- 9,01	6 5
1,220 A. B.	Unjun Pseudalangium Tome		9,01	
36 Aa. Ab.	tosum.	NO. 1		The state of
64 A. B.	Broad-leaved Tea Tre	e - New South Wales (S	8,97	40
2,465 A.	Marahow	- East India -	- 8,96	
64 Aa. Ab.	Cuer Ivon Bark -	- Queensland -	- 8,96	
5,602 A.	Abloos or Kandoo	- East India	- 8,96	
7,093 A.	Gading-gading -		- 8,96	
8 A.	Dimento -	- British Honduras	8,94	
67 A. B.	Nono Gyinandii -	- New South Wales (	N.) - 8,93 8,93	
328 A. B.	Black Bullet Tree	4 M CONTROLOGO	- 8,98	
5,606 A.	Sissoo, Red -	- East India	- 8,91	
48 Aa, Ab.	Cyminosma Oblongif	olia Queensland -	8,87	
201 A.B. C.	D. Red Candle wood	- Jamaica		
63 A. B.	Black Iron Bark	- Queensland -	- 8,87	32
	Kakaralli	- British Guiana -		
5 A. B.	TELEVISION COLLEGE	M Onconstand	- 1 × ×	
5 A. B. 110 A. B. 7,071 A.	Ixora Thozetiana, F Murbow	.M. Queensland - East India -	- 8,8	48

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi ments
12 Aa. Ab.	Flindosa	Queensland	8,834	2
14 A. B.	Tastab	British Honduras -	8,834	2
109 A. B.	Olive Tree	Queensland	8,834	2
68 Aa. Ab.	Turpentine Tree -	Do	8,820	2
10,348 A. B.	Petwoon	East India	8,806	2
68 A. B.	Turpentine Tree -	Queensland	8,806	2
89 A.B.	Found in the Brush Forest on the Clarence.	New South Wales (N.) -	8,792	2
319 Ba. Bb. Bc.	} Section of Cocoa Nut -	Jamaica	8,766	4
10,434 A.	Theetmin	East India	8,764	
	Prombone	Do		A L
2,474 A. 243 A. B.	Brombong Acoma or Mastic -	Trinidad -	8,764	1 2
378 ca. cb. cc.	Stringer Doul-	Tasmania	8,754	
47 A. B. C. D.	Stringy Bark Do. Appin -	New South Wales (S.) -	8,717 8,708	3
4,660 A.	Do. Appin -	East India	0,708	4
S ca. cb. ce.cd.	Black Wood		8,699	1
7,066 A.		Tasmania	8,680	4
38 A. B. C. D.	Rungas	East India	8,680	1
88 A. B.	Grey Gum from Bris- bane Water. Found in the Brush Fo-	New South Wales (S.) -	8,666	4
	rest on the Clarence.	Do (N.) -	8,638	2
57 A. B.	Iron Wood	Queensland	8,633	2
407 A.	Star Apple	Jamaica	8,624	1
5,598 A.	Sal	East India	8,624	1
109 Aa. Ab. 10,382 A.	Olive Tree Pouktheuma - myck-	Queensland East India	8,596 8,587	2 1
372 A. B. C. D.	kyouk. Blue Gum		-	
61 A. B.		Tasmania	8,577	4
10,397 A.	Myrtacæ	Queensland	8,568	1
218 A. B. C. D.	Thabyengah	East India	8,568	1
367 A. B. C. D.	Naranjillo Amarillo -	Trinidad	8,556	4
5,601 A.	Iron Wood	Tasmania	8,551	4
48 A. B. C. D.	Burdur	East India	8,549	1
10,352 A.B.	Stringy Bark, Camden -	New South Wales (S.) -	8,547	4
123 A. B.	Eng	East India	8,531	2
60 A. D.		Queensland	8,516	2
60 A. B. 7,531 A.	Hickory, Lignum Vitæ-	New South Wales (N.) -	8,512	2
373 A. B. C. D.	Ctulus D. 1	East India	8,512	1
21 A. B. C. D.	Stringy Bark	Tasmania	8,505	4
21 A. B. C. D.	Blue Gum	New South Wales (S.) -	8,498	4
22 A. B. C. D.	Iron Bark Tree	Victoria	8,491	4
10,367 A.B.	Broomayza -	East India	8,484	2
23 Aa. Ab.	Mountain Ash -	Queensland	8,460	2
84 A. B.	Black Wattle of Illa- warra.	New South Wales (S.) -	8,456	2
27 A. B. C. D.	Black Butt Gum .	Do. (S.) -	8.449	4
10,410 A.B.	Hteingalah	East India	8,456	1
10,420 A. B.	Than-day	Do	8,437	1
10,482 A. B.	Pune Tha	Do	8,428	2
28 A. B. C. D.		Victoria	8,421	
40 Aa. Ab.	Cupania Sp	Queensland		4
111 A. B.	Notelæa Longifolia -	Do.	8,400	2 2
196 A. B.	Beer Wood -	Trinidad -	8,400	2
13 A. B.	Wobul	New South Wales (N.) .	8,400	2 2
34 A. B.	Dark Yellow Wood -	Queensland -	8,386	2
10,226 A.	SISS00	East India	8,376	1
4,668 A.	Dhowrah	Do.	8,344	
75 Aa. Ab. Ac.	Pottosporum, or Waddy Wood.	Tasmania	8,344 8,338	3
66 Aa. Ab.	Stringy Bark	Queensland	0 000	0
226 A. B. C. D.	Angelin	Trinidad -	8,330	2
270 A. B.	Wild Guava	Do.	8,325	2
10,355 A. B.	Thingadoe	East India	8,307	2 2
29 A. B. C.	Hitchia -	British Guiana	8,306	
40 A. B. C.	Uroobie	New South Wales (N.)	8,288	1
70 A. B.	Myrtle	Do. (S).	8,288	3
105 A. B.	River or White Oak		8,288	2
26 C. D.	Spotted or Mottled Com		8,288	2 2
mm	white myrtle		8,260	2
77 A. B. C. D.	Blue Gum	Tasmania - (N.)	8,260	2
			0 0 40	
12 A. B.	Flindosa Red Ash, Leather Jacket,	Queensland .	8,248 8,246	4 2

No. of Specimen.		Name.	.0		Colony.	62	Crus	ean shing eight lbs.	No. Experien	eri-
		1111		Dr	itish Hondura	s .	8	,204	1	
17 A.	Sap	odilla -	100	Or	reensland		8	,176	2	
66 A. B.	Pon	ngy Bark -		Ta	smania -	2000		3,151	3	
85 A. B. C. 10 A. B. C. D.	Box	of Hawarra	HOLE BY	No	ew South Wale	es (S.) -		3,148	3	
210 A. B. C.	Cas	uarina Equis	etifolia		maica -			8,148 8,145	4	
21 A. B. C. D.	Bla	ck Oak -	A DITT	Lil	beria - ast India			8,134	2	
10,475 A. B.	Nai	nee Auka	CIPSION	Esc	Do.			3,134	2	65
10,477 A. B. C.	Ma	y Yoob ·		479		V		8,113	4	
29 Aa. Ab. Ac. Ad.	{-	10 12 3 5 6 6	* 1 P P P P		ictoria -		1000		3	
36 A. B.	La	rrabie -	1 20 11 3		ew South Wal	es (N.) -		8,106 8,092	i	
363 A.		ech Wood	. 0.	12	amaica -	ona Lij		8,092	1 5	
144 A.	Be	ngha - eudalangium	Tomon-	E	ast India ueensland			8,092	3	ě
36 A. B.		osum.	Tomen	100	ttoonome.		3		1.46	ŝ
54 A. B.	Se	hmidilia pyrif	ormis -		ew South Wal	es (N.) ·		8,092		2
88 A.B.	Bu	rsaria Ferrug	inea -	Q	ueensland	\$100 T	S Contract	8,078		2
58 A. B.	M	yrtle -		7	Do.	-		8,064		2
58 A. B.	M	ahogany	MALINES!	1	iberia - Queensland	The Party	1 123	8,064	100	2
6 A. B.	Tv	orest Oak ora Thozetian	a. F.M	-	Do.	- TO 1		8,064	1	2 2
110 Aa. Ab. 7,514 A. B.	Sa	khoo -		F	East India			8,050	- Sale	2
218 A. B.	De	og Wood			amaica -	3 5110	100	8,045	100	2 2
88 Aa. Ab.	B	ursaria Ferru	ginea -	(	Queensland	*		8,036		ĩ
58 Aa.	M	yrtie -	- med li	MIS.	Do. Do.	7- 550	1 10	8,036		2
73 Aa. Ab.	B	fue Gum ea Tree -		10	l'asmania		-	8,031		4
369 A. B. C. D. 10,356 A. B.	E	ngyin -			East India			8,022	0 20	2
10,375 A. B.	M	[ay-za-lee		-	Do.	* 10	20 11	8,008	OF LETTER	2
29 A. B.	L	ignum Vitæ	ciam '		Queensland New South Wa	loc (S)	-	8,003	A PE	2 4
25 A. B. C. D.	K	ough-barked ingah -	Gum		East India	1109 (0.)		7,994		2
10,406 A. B. 97 A. B.	S	ersatisia Seric	ea, R. B		Queensland	-		7.952		2
267 A. B. C. D		Vhite Bully T	ree	-	Jamaica -		- 100	7,980	276	4
220 A. B.	C	asse -	The last	3	Trinidad -	100	200	7,970	1	2 4
262 A. B. C. I		Olivier - Found near	Lismore		Do New South W	ales (N		7,959		2
14 A. B.	-	near Richmo			Trong South	12.1		,	1	
102 A. B. C. I	D. I	Flooded Gum		-	Do.	(N.	) -	7,949	100	4
3 A. B. C.		l'ovrie -	-	-	Do. Do.	(N.	)-	7,911	31 3	3 4
41 A. B. C. D		Mahogany Silver Tree	STUDIE	200	Queensland	(S.)		7,884 7,868		1
94 A. B. 21 A. B. C. D	. (	Caoutehoue	100	-	British Hond	uras		7,853		4
54 A. B.		Turpentine	To Thomas	20	New South W	ales (S.)	-	7,840	)	2
7,092 A.		Madang Serai		300	East India	Ensel II	*	7,840	2	1
111 Aa. Ab	•	Notelæa Long Gerjeria Salic	ifolia		Queensland Do.	11.0		7,84	0	2
106 ca. cb. 71 A. B.		Swamp Oak		-	New South W	ales (N.	) -	7,82	6	2
44 Aa. Ab.	Poli	Swamp Oak Tulip Wood	or the same	-	Queensland	- West		7,82	1	2 2 2 2 2 2
86 A. B.		Woodunpar	BUSET H		East India			7,79	8	
34 A. B. C. 1 5,610 A.	D.	Koozoom -		100	Victoria - East India	10000	1	7,79		4
10,354 A. I		Thingan -		-	Do.			7,78	1	2
15 A.	ELO I	Mabinjuh or	Mabinju	j -	British Hond	uras	-	7,78	4	1
4,658 A.		Putteereea Sa	agoon	•	East India	5.Cls (		7,76	5	1
19 да. дв 106 ва. вв		Light Wood Gerjeria Salid	rifolia.	30	Queensland Do.	- 100		777	9	2 2
7,072 A.		Klat -	-	-	East India			7,78 7,76 7,75 7,74 7,74	28	ĩ
4 A. B. C. 1		Wadaduri o Nut.	r Monk	ey	British Guia	na -		7,70	4	4
30 A. B. C 29 Aa. Al		Lignum Vita		100	East India - Queensland	ALERS IN	135	7,69		3 2
47 A. B. C.		Rosewood			New South V	Vales (	1.) -	7,6	59	3
108 A. B		Canthium La	unproph	yl-	Queensland			7,6	58	2
354 A. B		Sweet Wood Koozoom		- 1	Jamaica - East India	1120		7,6		2
5,608 A 169 A. B. C		Red Wood	- 540		Jamaica -	00000	18000	7,6 7,6	11	1 4
10,225 A		Saul -			East India	-	C. 2	7,5	88	1
40 A. B. C	, D.	Messmate	U . 2. m	-	New South Victoria -	Wales (8	5.) -	7,5	88	4
29 A. B. C. 7,622 A. B.	D.	Oak An -	-	1	Victoria - East India	1,842	100	7,5	81	4
10,349 A.		Dwanee -	-7-1-0	13/14	Do.	9 30		7,5 7,5	64	4 2
24 A. B. C		WoollyButt	of Illawa	rra		Wales (	S.) -	7,5		4

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi ments
0 7	Woolly Butt	Victoria	- 7,546	4
OAa.Ab.Ac.Ad.	Blue Gum	Tasmania -	- 7,541	3
374 A. B. C. D. 10,416 A. B.	Toung-za-lat	East India -	- 7,532	2
81 A.B.	Croton Phebalioides, R.B.	Queensland -	- 7,532	2
5,603 A.	Assan	East India -	- 7,532	1
66 A. B.	Bastard Myall	New South Wales (N.	) - 7,531	2
15 A. B. C. D.	Burr Wood	Liberia	- 7,027	4
49 A. B. C. D.	Stringy Bark, Berrima -	New South Wales (S.	) - 7,522	4
49 Aa. Ab.	Mimusops Parviflora -	Queensland -	- 7,518	2
14 A. B. C. D.	Houbaballi	British Guiana -	7,516	4
5 A. B. C. D.	Brush Bastard or White Box.	New South Wales (N.		4
2,470 A.	Klat Mera Red Wood Tulip Wood Black Wood	East India -	- 7,504	1
326 A. B.	Red Wood	Jamaica	- 7,504	2
44 A.B.	Tunp Wood	Queensland -	7,490	2 3
8 Ba. Bb. Bc.	Black Wood	Tasmania	- 7,485 - 7,478	4
43 A. B. C. D. 43 A. B.	Rat and Rall Native	Victoria - New South Wales (N.	7,448	2
40 A. B.	Bat and Ball, Native Orange, Native Pome-	New Botten Wales (14)	1,723	a little
106 Aa. Ab.	granate. Gerjeria Salicifolia -	Queensland -	- 7,448	2
108 Aa. Ab.	Canthium Lamprophyl- lum.	Do	7,434	2
4,662 A.	Dhengun	East India -	- 7,420	1
73 A. B.	Blue Gum	Queensland -	- 7,420	2
7 A. B. C. D.	Moraballi or Mooraballi	British Guiana -	- 7,401	4
16 A.B.	Subin or Cubin	British Honduras	- 7,396	2
49 A.B.	Mimusops Parviflora -	Queensland - East India -	- 7,392	2
7,520 A.	1	East India -	- 7,364	1
320 A.B.	Yoke Wood	Jamaica	- 7,364	2
373 Aa. Ab.	Stringy Bark	Tasmania -	- 7,354	3
Ac. Ad. 32 A. B.	Plum Tree	Queensland -	THE RESERVE	2
155 A. B. C. D.	Tapana	Trinidad -	7,345	2
48 A. B.	Cyminosma Oblongifolia	Queensland -	- 7,336 - 7,331	2
8 A. B. C. D.		Queensland - Victoria -	- 7,324	4
3,961 A.	Mowah	East India -	- 7,317	1
10,405 A. B.	Hnau	Do.	- 7,308	2
42 A. B. C.	Swamp Mahogany -	New South Wales (S.	7,280 7,243	3
6,550 A.	Pangah	East India -	7,243	1
372 A. B. 10,417 A.	Beef Apple Paet-than	Jamaica East India -	7,242	2
21 A. B.	Wootarie	New South Wales (N	7,224	1
19 A. B.	Light Wood	Queensland -	7,224	2 2
18 A. B. C.	Caraba or Crab Wood -	British Guiana -	- 7,217	3
40 A. B.	Cupania Sp	Queensland -	- 7,210	2
2 A. B. C. D.	Grey Box Tree Ash, Beech, and Flindosa	Victoria	- 7.208	4
24 A. B. C. D.	Asn, Beech, and Flindosa	New South Wales (N.	.) - 7,193	4
11 A. 284 A. B.	Chucya Tecoma Stans	British Honduras	- 7,196	1
64 A. B.	Tea Tree	Jamaica	7,168	2
Aa. Ab. Ac. Ad.		New South Wales (N. Victoria	7,168	2
53 A. B.	Myrtus Trinervis -	Queensland	7,163	4
105 A. B.	Light Yellow Wood -	Queensland New South Wales (N	.) - 7,154	2 2
116 A.B.C.D.	Blue Gum	Tasmania	7,147	4
4,661 A.	Jimorassee	East India -	- 7,131	1
54 Aa. Ab. 222 A. B. C. D.	Myrtus Argentea -	Queensland -	7,126	2
52 A. B. C. D.	Bois Mulatre Apple Tree of Coast -	Trinidad -	7,126 7,116	4
104 A. B.	Found in the Bricklow Scrubs.	New South Wales (N Queensland -	7,107	2
171 A. B. C.	Galba	Trinidad	7.004	1500
104 Aa. Ab.	Found in the Bricklow Scrubs.	Queensland -	7,095	4 2
23 A. B.	Mountain Ash	Do.		1000
75 A. B. C.	Pottosporum or Waddy Wood.	Tasmania -	- 7,070 - 7,068	2 3
20 A. B. C.	Iron Wood	Liberia		THE PERSON
3,949 A.	Hurdoo -	East India	7,061	3
7,529 A.	Asna or Asan	Do.	7,056 7,056	1
3 A. B.	Coast Tea Tree	Victoria -	7,056	1
113 Aa. Ab.	Mangrove	Queensland Victoria	7,055	2 2
10 A. B. C. D.	Woolly Butt	77.	7,042	2

No. of Specimen.	100	Name.	0		Colony.	Crus	san shing ight lbs.	No. of Experi- ments.
	-			Tax	union	7	,032	3
332 A. B. C. D.	Hog	-berry -	-	Jan.	naica st India	7	,028	1
10.364 A.	Pinl	ay-oong	Broke		Die .	- 3	,019	3
10,386 A.	Nab	hay -	-3941	Ne	w South Wales (S.)		7,000	1
15 A. B. C.	Box	sawa	9	Eas	st India *		5,983	4
2,476 A.	Mrser	San a	THE REAL PROPERTY.		etoria ·		5,983	4
42 A a . A b . A c . A d 280 A . B . C . D .	Gen	ipa	100		nidad -		6,981	3
365 A. B.	33751	d Cinnamon -			maica	ACCEPTED BY	6,979	4
164 A. B. C. D.	Blo	od or Iron Wo	oa -		st India -	-	6,972	1 2
3,956 A.	Tan	nan midelia Pyrifo	emis -	Chi	annologie a		6,944	î
45 Aa. Ab.	Sch	midena Fyrm	AL ALALM	Br	itish Honduras ew South Wales (N.)	-	6,944	2
6 A.	Sw	amp Mahogan	v -	Ne	w South Wales (N.)	3	6,937	3
109 A.B. 338 A.B.C.	Spa	nish Elm		Ja	maica -	-	6,934	2
10,399 A. B.	Lai	sah -		192	ast India -	-	6,913	4
207 A. B. C. D.	Car	nto -		Jo	maica -	-	6,906	2
376 A.B.	Blo	ood-red Wood	1300	173	etoria		6,904	4 2
14 A. B. C. D.	Col	lly Tree Fern rissapoata		N	ew South Wales (N.)		6,902 6,901	4
53 A. B.	THE	ndosa -				1=	6,892	1
61 A. B. C. D. 384 A. B. C. D.	DI	aged Mahoga	ny or	Ji	amaica -		Oyona	S COLUMN
001 A. D. C. J.	3	Blood-red Woo	od.	37	ew South Wales (S.)	12775	6,888	2
137 A. B.	W	allandun Deye	ern -		ast India	-	6,888	2
7,677 A. B.	Ts	eek Tha oton Phebalioi	dos R. R.	100	The state of the s		6,874	2
81 Aa. Ab.			inco, item	N	ew South Wales (S.)	3	6,846	2
57 A. B. C. D.	TV	ickory - oung-tha-lay	. Albrid	E	last India		6,841	- 4
10,359 A. B. 111 A. B. C. D		ater Gum	- :-	12	iem gonnu maies (Tr.	)-	6,801	
84 A. B.	Se	tin Wood	*	7.1	ueensland -		6,804	4
219 A.B. C.D.	. T:	amarind		7	New South Wales (S.)	1	6,778	4
20 A. B. C. D.	B	lue Gum	3-1 19	10	meensland -	-	6,776	2
17 A. B.	T <sub>C</sub>	ulip Tree	O IT O	1	ueensland -		6,762	4 9
168 A. B. C. D 104 A. B.	B	itter Bark		- 12	New South Wales (2)	.) -	6,748 6,741	1
169 A. B. C. I	). P	araman - ound at Clar	*	3	Prinidad - New South Wales (N	1.	6,729	2
69 A.B.	F	ound at Clar	ence an	a	New Porter marca (1)			1 × 100
	3	Richmond B	rusii ru			955	-	-
	T	Backhousia Cit	riodora	- 4	Queensland -	1545	6,720	2
55 A.B. 3,951 A.	Î	indar -		-	East India -		6,720	1
6.548 A.		Vabhay -		-	Do.		6,68	
3,955 A.	1	Kardahee-		-	Do. New South Wales (S	.) -	6,68	
55 A. B.		Water Gum	To Just		East India	4	6,68	3 1
7,090 A.	3	Kumpas - Lein -	Tellier.		Do.	-	6,68	3 1
6,551 A. 3,953 A.	16	Rohnee -	-	-	Do	0.	6,66	4 2
9 A. B. C.			*	-	Victoria Queensland -	- 5	6,63	
90 A. B.		Pittosporaceæ	-	-	New South Wales (1	-1.7	6,62	2 2
114 A. B.		Brush Iron Ba	ark	3	Liberia		6,62	0 3
7 A. B. C.	0	Wishmore Kurron Teak			East India -		6,61	1 3
10,426 A. B. 60 Aa.	.0.	Kuyon Teak Myrtus Austr	alis	-	Queensland -	-	6,60	18 1
3,957 A.	997	Tine or Sisso	-	-	East India -	75	6,60	
6,542 A.		Kokoh -		-	Do		6,60	08 1
5,604 A.		Gumbaree Tounbein -	70		Do	-	6,6	08 1
10,430 A.B		Philibeet -		18	Do		6,6	08 1
10,221 A 14 Aa. Bb.	cc.		Zown		Victoria	-	6,5	98 4
Dd.		Gully Tree I	CIII			- II 41	6,5	
17 Aa. A	b.	Tulip Tree			Queensland -		6,5	
42 A. B. C.	D.	Roble Blanco		3	British Honduras	100	6,5	71 1
25 A. 10,380 A	Syncol	Kokoh -	-	1	East India -		6,5	71 1
5,599 A	-	Teak Sagoon	SHIP	- 2	Do.		6,5	71 1
10,394 A.	В.	Thabyehgjo	-	-	Do.			570 2 552 2
113 A. I	В.	Mangrove Blue Gum of	Camdo		Queensland New South Wales	(8.) -	6.7	552 4
19 A. B. C	. D.	Siris -	Camuel	1	East India -		6.3	533 1
3,948 A 17 A. B.	C.	Brimstone	711 413	No. of	Liberia	A 4.	6.3	510 2
118 Aa.	Ab.	Acacia Sapin	doides		Queensland -	1000	6,	196 2
127 A		Tamarind Tr	ree	-	New South Wales	(8.) -	6,	168 1
46 Aa.	Ab.	Catha Cunni Pencil Ced	lar Tu	min	Queensland New South Wales	(N.)		168 1 454 4
51 A.B.	. D.	Wood,	tier, Att	1117	Total States History	Chity S	1	

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
	Native Cherry Tree .	Victoria	6,449	4
38 A. B. C. D.	Schmidelia Pyriformis -	Oneensland	6,440	2
45 A. B. 16 A.	Flooded Gum	New South Wales (S.) -	6,440	1
9,239 A.	Bayang Bada	East India	6,440	1
10,476 A. B. C.	Ngoo Tha	Do	6,430	3
177 A. B. C. D.	Mountain Ash	New South Wales (S.) -	6,426	4
76 A. B. C. D.	Black Wattle	Tasmania	6,423	3
6 A. B. C.	Eucalyptus	Victoria -	6,421 6,421	1
23 A.	Yaxnic or Yaxnig -	British Honduras -	6,405	3
5 Aa. Ab. Ac.	Mint Tree	Victoria	6,384	1
3,950 A.	Raim	East India New South Wales (S.) -	6,384	2
59 A. B.		East India	6,884	1
6,547 A.	Khyong-yooh Bambonay	Do	6,384	2
10,393 A. B. 166 A. B. C.	Soap-nut Tree	Trinidad	6,374	8
106 A. B.	Gerjeria Salicifolia -	Queensland	6,370	2
60 A. B.	Myrtus Australis -	Do	6,356	2
10,361 A. B.	Poonyet	East India	6,346	2
5 A. B.	Larch	Russia	6,346	2
3 A. B. C. D.	Chicheur	British Honduras -	6,332	4
3,954 A.	Londya	East Iudia	6,328	1 2
79 Aa. Ab.	Common Tea Tree - Grey Box Tree -	Queensland	6,314	4
33 A. B. C. D.	Grey Box Tree -	Victoria	6,302	2
6 Aa. Ab.	Forest Oak	Queensland -	6,300	2
10,409 A.B.	Htein	East India	6,279	4
93, 94 A. B. C. D.	Myrtle	Tasmania - · · · East India - · ·	6,272	1
1,215 A. 4,659 A.	Karee Doodheea Sagoon -	Do	6,272	î
206 A. B. C. D.	Bois de Fer	Trinidad	6,265	-
12 A. B. C.	True or Yellow Box of Camden.	New South Wales (8.)	6,259	3
3 A.	Larch	Russia	- 6,244	1
18 A.	Kaskat	British Honduras	- 6,216	1
4 A.B.	Larch	Russia	- 6,216	2
4,666 A.	Ghattoo	East India -	6,197	1
59 A. B.	Myrtus Aemeniodes -	Queensland -	6,197	2
252 A.B.C.	White Mangrove - Smooth-barked Gum -	Jamaica Queensland -	- 6,197 - 6,188	3
69 A.B. 93 Aa.Ab.	Stevenliaceæ	Do	- 6,188	2 2 2
53 Aa. Ab.	Myrtus Trinervis -	Do	- 6,188	10
189 A. B. C. D.	Jack Fruit	Jamaica	- 6,183	4
7,619 A. B.	Ah Nan		6,178	2
7,524 A.	Kaitha		- 6,160	1
201 A. B. C. D.	Laurier Blanc		- 6,160	2
4,557 A.	Seba Sagoon Teak -	East India -	- 6,160	1 2
16 A. B.	Cherry		6,160	2
79 A.B.	Common Tea Tree -	Queensland -	- 6,132	2
80 Aa. Ab.	Bottle Brush Tree	Do	- 6,104	2
52 Aa. Ab.	Hodgkinsonia Ovati-	Do	- 6,104	2
23 A. B.	flora. Samah, or Sumaeh, or Divi-divi Bark.	East India -	- 6,076	2
19 A. B. C.	Cedar	Liberia	- 6,066	2
4 A.B.	Gulgi	New South Wales (N.)		
11 A. B. C. D.	Broad-leaved Tea Tree -	Vietoria	- 6,057	2 3
5,597 A.	Guringa	East India -	- 6,048	1
2,488 A.	Madang Saraya Batoo -	Do	- 6,048	1
46 A. B.	Catha Cunninghami -	Queensland -	- 6,020	2
22 A. B. C. D.	Mahogany	Liberia -	- 6,016	3
12 D. 2 A.	Gouiphan Larch	New South Wales (N.)		1
155 A. B.	Found at Illawarra,	Russia	- 5,092	1
84 Aa. Ab.	Brisbane Water. Satin Wood	New South Wales (S.) Queensland	- 5,980	2
20 Aa. Ab. Ac.	15		- 5,978	2
Ad. 55 Aa. Ab.	Mahogany - Backhousia Citriodora -	Liberia Queensland -	- 5,954 - 5,950	4 2
7,234 A.B.		East India	- 5 996	2
44 A.B.	Black Myrtle	New South Wales (N.)	5,922	2
47 ла.ль.	Lime	Queensland .	5,922	2
33 A. B.	Rosewood	Do	- 5,908	2
97 A. B. C. D. 201 Aa. Ab. Ac.	White Gum	Tasmania -	- 5,896	4
AUL AU. AU. AC.	Laurier Blanc	Trinidad		-

## TABLE V .-- continued.

No. of Specimen.	Name,	Colony.	Mean Crushing Weight in lbs.	No. o Exper ment
69 ла. лъ.	Smooth-barked Gum -	Queensland	5,894	2
100 Aa. Ab.	Ebenaceæ	Do	5,880	1
7,517 A.	Toon	East India	5,880	1
7,618 A. B.	Thin Gan	Do	5,880	2
93 A. B.	Celtis Opaca	New South Wales (N.) -	5,880	2
89 A. B.	Bursatia Spinosa -	Queensland	5,866	2
35 A. B.	Cugerie	Do	5,852	2
54 A.B.	Myrtus Argentea -	Do	5,852	2
70 Aa. Ab.	Blood Wood	Do	5,838	2
41 A. B.	Cupania Pseudorilius -	Do	5,824	-
60 A. B. C.	Common Tea Tree -	New South Wales (S.) -	5,824	3
45 A. B. C. D.	Wattle	Victoria	5,817	4
108 A. B.	Beech, Brush Cherry -	New South Wales (S.) -	5,810	2
13 Aa. Ab.	Flindersia Bennettiana	Queensland	5,810	2
198 A. B. C. D.	Laurel	Trinidad	5,728	4
7,515 A.	Sakhoo	East India	5,796 5,796	1
50 A.B.	Maba Geninata	Queensland	5,796	2
7,075 A.	Jermalang	East India	5,796	1
83 Aa. Ab.	Rottlera	Queensland	5,776	2
248 A. B. C. D.	Cypre	Trinidad	5,761	4
18 A. B. C.	Blue Gum of Coast Dis-	New South Wales (S.) -	5,740	3
	tricts.		1900	1
26 A.B.	Cherry of the Clarence - Plum Tree -	New South Wales (N.) -	5,740	2
32 Aa. Ab.	Plum Tree	Queensland	5,740	2
10,435 A. B.	Tinyooben	East India	5,740	2
25 A. B.	Cherry	Queensland	5,726 5,733	2
85 A. B. C. D.	Stringy Bark	Victoria -		4
20 Aa. Ab.	Callhum	Queensland -	5,712	2
80 A.B.	Bottle Brush Tree -	Do	5,684	2
47 A.B.	Lime	Do	5,656	2 2
1 A. B.	Bogum-bogum	New South Wales (N.)	5,656	2
7 A. B. C.	lie in the second second	Victoria -	5,653	1
50 Aa. Ab.	Maba Geninata	Queensland - Trinidad	5,628	2
212 A. B.	Balsam Capivi Urra Wymbie	Trimidad -	5,628	2
23 A.B.C.D.	Urra Wymbie	New South Wales (N.)	5,614	4
1 A, B, C.	Siricote	British Honduras	5,600	2
33 Aa. Ab.	Rosewood	Queensland - :	5,590 5,572	1
4,667 A.	Trosum	Trinidad -	5,555	1
187 A. B. C. D.	Gommier'	Queensland -	5,544	1
7 A.	River Oak	New South Wales (N.)	5,488	2
45 A. B.	Clarence and Richmond	THEW BORRET WHICH (211)	0,100	
The Contract ages	Brush.	Do. (S.)	5,488	4
43 A. B. C. D.	Swamp Mahogany - Tonk Tsa	East India -	5,488	1
7,674 A. B.	Tonk Isa-	Do		
1,214 A.	Doodhee	Queensland -	5,474	1 5
20 ва. вь.	Callhum Flindersia Bennettiana	Do	5,460	1
13 A. B.	Santa-Maria	Jamaica	5,432	
324 A.B.	Santa-Maria	Queensland -	- 5,432	
51 A. B.	Cargillia Australis Barkleya Syringiflia, F.M.	Do	5,404	
105 Aa. Ab.			5,390	
77 A. B.	Barkleya Syringiflia, F.M.	Do	- 5,384	- 3
105 A. B.	Myrtus Aemeniodes -	Do	- 5,376	
59 Aa. Ab.	Reem	East India -	- 5,376	
7,527 A.	Native Tamarind -	New South Wales (N.)	- 5,357	5 30 1
27 A. B. C.		Victoria	- 5,338	100
16 A. B. C. D.	Pobo	New South Wales (N.)	- 5,334	F 1513
17 A. B. 112 Aa. Ab.	Cannaridaceae	Queensland -	- 5,320	4.28
11 Aa. Ab.	Light Yellow Wood -	Do	- 5,320	
35 Aa. Ab.	Cugerie	Do	- 5,306	1
10,362 A. B.	Cvo	East India	- 5,301	
11 A. B.	Light Yellow Wood -	Queensland -	- 5,296	
351 A.	Light Yellow Wood - Musk Wood -	Jamaica -	5,292	1 4 3
99 ла.ль.	Rean Tree	Queensland -	5,292	10
140 A. B.	Light Wood, Leather Jacket, Coach Wood.	New South Wales (S.)		C 10 20
2,490 A.	Niatoo	East India	- 5,264	15 15 6
31 A. B. C.		Victoria -	- 5,257 - 5,250	
10 A. B.	Box of Illawarra	New South Wales (N.)	5,250	12 100
52 A. B.	Hodgkinsonia Ovati-	Queensland -	- 5,230	TO CALL
	flora.	East India -	- 5,231	1
10,419 A. B.	Tha-kloot-ma	Queensland -	5,208	
83 A. B.	Rottlera			

## TABLE V .-- continued.

No. of Specimen.	Name.	Colony,	Mean Crushing Weight in lbs.	No. of Experi- ments.
	Cabbaga Tree	Queensland	5,208	2
21 A. B.	Cabbage Tree - The Pine	Do	5,208	2 4
5 Aa. AB.	Urri Burrigundie -	New South Wales (N.) -	5,189	2
25 A. B. C. D. 114 A. B.	Celtis Sp	Queensland -	5,180 5,161	4
53 A. B. C. D.	Apple Tree	New South Wales (S.) -	5,152	2
93 A. B.	Stevenliaceæ '- '- Jack " Punsee''	Queensland	5,152	1
5,605 A.	Jack "Punsee" -	British Honduras	5.110	2
9 A. B.	Santa-Martia	East India	5,096	3
72 A. B. C. 4,665 A.	Kowah	Do	5,096 5,082	1 4
6 A. B. C. D.	Red Box	New South Wales (N.) -	5,068	2
116 д. В.	Acacia Sp	Queensland -	5,054	2
76 Aa Ab.	Prickly-leaved Tea Tree	Do	5,040	1
76 Aa Ab. 4,672 A.	Kuhmee -	Queensland	5.021	2
8 A. B.	Shingle Oak	Do	4,984	1
86 A. B.	Tamarind Tree	Do	4,956	2
43 Aa. Ab. 56 Aa. Ab.	Eugenia Marginata -	Do	4,928	2 2
39 A. B.	Sassafras	Do	4,900	2
38 Aa. Ab.	Grey Plum	Do.	4,872	2 2
70 A. B.	Blood Wood	British Honduras	4 879	2
22 A. B.	Yaxnic Riga Oak	Russia	4,862	4
6 A. B. C. D.	Undambie /-	New South Wales (N.)	4,858	2
35 A. B. 31 Aa. Ab.	White Cedar -	- Queensland -	- 4,810	2
9,238 A.	Part of the state	- East India -	4,816	1
4 A.	Cypress Pine -	- Queensland -	- 4,816 - 4,811	2
30 Aa. Ab.	Beech	- Do East India -	4,788	ī
6,544 A.	Pouktheuma - myek-	East Hitti	-	
7 A.B.	kyouk. Buranna	- New South Wales (N.)	- 4,788	2
7,665 A. B.	Dhane Eha -	- East India -	- 4.760	2
7,077 A.	Sittola	- Do	- 4,760 - 4,738	1
62 A. B.	Box	- Queensland -	4,738	2 1
62 A. B. 10,415 A.	Khaboung -	- East India - Do	4,704	1
6,545 A.	Tounkatseet -	- Queensland -	- 4,685	2
28 A. B.	Mangrove - She Pine -	- Do	- 4,676	2 2 2 2 2 2 2 2
5 A. B. 15 A. B.	Silky Oak -	- Do	- 4,592	2
62 Aa. Ab.	Box	- Do	- 4,564	2
227 A. B.	Angelin	- Trinidad	- 4,554	2
120 A. B.	Teak Wood -	- New South Wales (S.)	- 4,536 - 4,519	4
36 A. B. C. D.	White Gum Tree	- Victoria New South Wales (N.)		2
19 A. B.	Cherry - Prickly-leaved Tea Tre		- 4,480	2
76 A.B. 10,427 A.B.	Yemaneh	- East India -	- 4,452	2
30 A. B.	Beech	- Queensland -	- 4,452	2
136 A. B. C. D.	White Maple -	- New South Wales (S.)	- 4,433	3
15 Aa. Ab.	Silky Oak -	- Queensland -	- 4,368 - 4,293	2
186 A.B.	Mango Mangrove -	- Trinidad Queensland -	- 4,270	2
28 Aa. Ab. 118 A. B.	Acacia Sapindoides	- Do	- 4,270	
10,438 A. B. C	Nasha	- East India -	- 4,270 - 4,268	3
37 A. B.	Capparis Mitchelli	- Queensland -	- 4,256	2
39 Aa. Ab.	Sassafras	- Do	- 4,214	2
8 Aa. Ab.	Shingle Oak -	- Do East India -	4,186	2
4,670 A.	Bher Grey Plum -	- Queensland -	- 4,181 - 4,158	
38 A. B. 31 A. B.	White Cedar -	- Do	4,144	
4,663 A.	Saj	- East India -	- 4,14	6 ]
236 A. B. C.	South American Acac	a Jamaica	- 4,134	1 2
56 A. B.	Eugenia Marginata	- Queensland -	- 4,116	3 2
75 A. B. C.	Mungkudu -	- East India - New South Wales (N.	4,069	9 3
22 A. B. C. D	Woorridii - Musk Tree -	- New South Wales (N Victoria	4,069	
15 A. B. C. 68 A. B.	Pine Brush -	- New South Wales (N.	3,97	6 5
43 A. B.	Tamarind Tree -	- Queensland -	- 3.92	0
92 A. B.	Anacardiaceæ -	- Do	- 3,92	0
102 A.B.	Ebenaceæ -	- Do	- 3,89	2
6,549	Titseim	- East India -	- 3,84	
125 A. B. C. I	o. Maiden's Blush, Ladi Blush.	es' New South Wales (S.	3,76	9

## TABLE V .- continued,

No. of Specimen.	Name,		Colony		Mean Crushing Weight in lbs.	No. of Experi ment
46	Coast Honeysuckle	-	Victoria -		3,574	3
40 A. B. C. D. 171 A. B. C. D.	White Beech, Beech	*	New South Wa	les (S.) -	3,549	4
10,429 A.	Momakha -		East India	- 181 Y	3,547	i
139 A.	White Myrtle, Blue	Ash,	New South Wa	les (S.) -	3,472	2.25
300 317	Ash.	.24	Ownersland	1000	3,472	2
10 A. B.	Red Cedar	MOST.	Queensland Do.	Tool HA	3,444	2
102 Aa. Ab.	Ebenaceæ -		Do.	2	3,430	2
10 Aa. Ab.	Red Cedar Beef Wood		Do		3.248	2
16 Aa. Ab. 92 Ba. Bb.	Anacardiaceæ -	-	Do		3,220	1 2
99 A. B.	Bean Tree -	-	Do		3,318	2
16 A. B.	Beef Wood -	3.01	Do	STATE OF	3,318 2,958	2
13 Aa. Ab.	Coast Tea Tree -	56	Victoria -	100	2,856	2
10,422 A. B.	Thanat	- 5.4	East India			1 / 100
39 Aa. Ab. Ac.	Spurious Mulberry	Tree	Victoria -		2,576	1
Ad.	Capparis Mitchelli	100	Queensland		2,408	1
37 Aa.	Pinus Picea -		Austria -			**
24 A. B. 24 Aa. Ab.	Do		Do, -			
20 A. B. C. D.	Do	3 30	Do		100	1
21 A. B. C.	Do	-	Do		1000	1000
22 A. B. C. D.	Do	-	Do		STATE OF STREET	2
GAa.Ab.Ac.Ad.	Hitchia	-50	British Guian	k and	alk.	1 55
26 A. B. C. D.	Green Heart -	-	Do. British Hondu	1344.0	ab.	
10 A. B.	Pasak		Ceylon -	tras	4 4 5 73 -	1
1 A.	Halmolilli Satin Wood -	120	Do			1
4A.	Iron or Beef Wood		Do	2		1
2 A. 3 A.	Taminig	- 2	Do	A STATE OF		1 12
145 A.	Bou	-	East India			
7,525 A.	Aum		Do.	-		**
10,465 A. B.	Dedoap Tha -	-	Do.			* *
10,421 A.	Kyoun-douk -	-	Do.	-		
10,366A.B.	Yimma		Do.			1 33
7,070 A.	Bahkoh Jurai	- 3	Do.			1000
7,064 A. 9,240 A.	Brangan	-	Do.			
7,089 A.	Bintaling -	-	Do.		* **	**
9.247 A.			Do.			
7,522 A.	Arar	-	Do.	-		1 44
1,771 A.	Toon		Do. Do.		• ••	**
2,462 A. B.	Balow		Do.			
1,772 A.	Chump			1.0		
1,219 A. 5 A. B. C. D.	10011					
8 A. B. C. D.	Betula Alba -	-	Do.			
1 A. B. C. D.	Acer Platanoides	100	Do.	*		
4 A. B. C. D.	Fraxinus Excelsion	r	Do.	1 100		
15 A. B.	Salix Caprea -	-	Do.	-		
17 A. B. C. D.	Fagus Sylvatica		Do. Do.	161.0		**
25 A. B. C. D.	Sorbus Terminalis		Do.		3	**
2 A. B. C. D. 16 A. B.	Salix Vimanalis -		Do.			1 ::
26 A. B.	Salia villianciis		Do.			1 ::
13 A. B. C. D	. Quercus -		Do.	*		
28 A. B.			Do.	*		
27 A. B. C.			Do.	* 2		
3 A. B. C. D.	Complete Date 1	1	Do. Do.		* **	
14 A. B. C. D.	Carpinus Betulus		Do.	1000	1 -	
11 A. B. 7 A. B. C. D.	Pyrus Malus - Acer pseudo Plata	nne	Do.			
6 A. B. C. D.		1100	Do.	-	1	
10 A. B. C. D			- Do.			-
9 A B.C. D.	Ouercus Robur -		- Do.			-
312 A. B. C.	Juniper Cedar -		- Jamaica -		-	2
343 A. B. C.	Cassada Wood -		- Do	*		
378 A.	Fig Tree, Wild -		Do	70	* **	
329 A. B. C. 8 A. B.	Galla Pear Iron Bark		New South V	Valor H.	11	
OA.D.	Holl Dalk .		ter River	ales, Ilu	44	3
9 A.	Blue Gum -		- Do.	Do.		1.00
9 A.	Pine		- Do.	Do.		-
	Tea Tree		I Do		530	
7 Aα. 5 A. B.	Iron Bark -		- Do.	Do. Do.		190

144

## TABLE V .- continued.

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ment.
6 В.	Mahogany	New South Wales, Hun- ter River.	121.2	100
	The state of the s	Do. Do		2.0
3 A.	Grey Gum	Do. Do		**
1 A.	Blue Gum	Do Do		20.00
7 A.	Ten Tree -	New South Wales (N.) -		**
15 A. B. C. D.	Moreton Day I me	Queensland		***
112 A. B.	Capparidaceæ	Do	1-50.	-
100	0.11.5-	Do		
114 Aa. Ab.	Celtis Sp.	Do		
95 A. B.		Do	1000	
101		Do		1
18 A. B.	Aralia Elegans	Do	1 = 4.0 6	100001
14 A.B.	Flindersia Selwiniana -	Do	ALCOHOL: 4E	
92 Aa. Ab.	Anacardiaceæ	Russia		
1 A. B. C. D.	Riga Fir	Russia -		
556 A. B. C.	Blue Gum	Tasmama		
102 A. B. C. D.	Silver Wattle	D0.		
67 A. B. C.	Sassafras	10.	1077	1
167 A. B. C.	Cacapoule	Trimuau	1100	1 5 3.0
162 A. B.	Mahoe	D0.		1 1 1 1
180 B. C. D.	Crab Tree	Do		1 8 1 1
208 A. B. C. D.	Canto	D0.	ALCOHOL: NO.	
260 A. B.	Almond Tree	D0.		1
158 A. B. C. D.	Garlic Pear	10.		
205 A. B. C. D.	Canturo	Du.		2
163 A.	Thespesia Populnea -	Du.		**
44 A. B. C. D.	Honeysuckle	VICTOTIA -		**
12 A. B. C. D.	Do	Do	*	**
39 A. B. C. D.	Spurious Mulberry Tree	Do	*	

TABLE VI.—Experiments for ascertaining the Crushing Weight in a Transverse Direction of the Fibre of the Woods.

	REMARKS.	No experiments for this country.  Split half through.  Crushed.
Crushing	Weight in Pounds.	4,831 4,452 1,904 1,904 10,080 6,356 5,413
	lbs. 10,080.	
	lbs. 8,960.	::::: \$::
	lbs. 7,840.	:::::::::::::::::::::::::::::::::::::::
Compression at a Weight of	1bs. 6,720.	111111111111111111111111111111111111111
on at a	lbs. 5,600.	::::::::::::::::::::::::::::::::::::::
ompressi	lbs. 4,480.	111111111111111111111111111111111111111
0	lbs. 3,360.	25.5 8.5 2.5 8
	lbs. 2,240.	11111111111111111111111111111111111111
0	1bs. 1,120.	250 250 250 250 250 250 250 250 250 250
Compression at a Weight of Crushing	Local Name.	AUSTRIA.  2
	No. of Specimen.	AUSTRIA.  20 4.  20 9.  21 9.  21 9.  22 0 7.  23 24 1.  24 1.  24 1.  24 1.  24 2.  24 2.  24 2.  24 2.  24 2.  24 2.  24 2.  24 2.  37 3.  37 3.  38 3.  30 3.  3

Not split through; went at a ton. REMARKS. Crushed. Crushing Weight in Pounds. 1,792 lbs. 10,080. lbs. 8,960. 614 1bs. Compression at a Weight of lbs. 6,720. TABLE VI.-continued. 574 :: lbs. 5,600. 551 .296 s .526 .0448 .0988 .032 lbs. .278 s .297 s .241 .193 .881 .098 s .061 s .398 s .465 s .482 s .022 .027 .018 lbs. ....495 s lbs. 2,240. .024 .244 .1948 lbs. 1,120. .086 E Moraballi, or Mooraballi Do. Caraba, or Crab-wood Do. Caraba, or Caraba, or Caraba, or Crab-wood Do. Caraba, or Caraba, o Local Name. Mora Do. Do. Burneh, Bully, o BRITISH GUIANA. Do. No. of Specimen. 7 D. 14 A. 14 B. 14 C. 14 D.

A little under the inch in width. REMARKS. -BK. 3. P. 24. Crushed. Crushing Weight in Pounds. 080,01 5,544 5,544 8,848 2,576 6,272 10,080 7,056 5,264 4,844 6,272 2,464 lbs. 10,080. 653 688 lbs. 8,960. 670 ::::: 638 : : ::: .484 B 1bs. 628 658 Compression at a Weight of 682 Ibs. 5,720. 669 ...448 614 FABLE VI.- continued. Ths. 5,600. 822 479 009 605 169 . : : 469 658 454 421 .579 s .395 s .632 .410 s .104 s .158 s .130 s .104 s .460 559 lbs. 4,480. .044 .058 .3948 lbs. 203 203 203 203 340 631 631 642 642 642 642 642 882 882 555 232 211 211 .215 .215 .298 .011 .016 .434 s 8 268 lbs. 103 098 017 017 .054 lbs. 1,120. 159 .022 020 030 0.18 010.008 .128 .128 .133 .007 .008 Do. Mabinjuh or Mabinjuj Local Name. Subin or Cubin BRITISH HONDURAS. Santa Martia Bullet Wood Do. Do. Cranadilla Do. Sapodilla Do. Chicheur Do. Do. Canasin Do. Chucxax Pimento Do. Chueya Do. Tastab Siricote Do. Pasak No. of Specimen. A.

TABLE VI.—continued.

	REMARKS.	Next to 545. Newest heart, and least number of veins. Started only a little.	$\left\{ egin{align*} No \  ext{experiments} \  ext{for this} \  ext{country}. \end{array}  ight.$	Response to Con-
Crushing	Weight in Pounds.	4,368 6,300 6,300 4,388 3,948 9,520 10,080 9,520	1111	10,080 9,520 2,800 2,464 2,576
	lbs. 10,080.	:::::::::::::::::::::::::::::::::::::::	8 1 4 1 1 1 E	57 ::::
	lbs. 8,960.		53 4 14 1	. : : :
Jo	lbs. 7,840.		::1111	516
Compression at a Weight of	lbs. 6,720.		22 1111	500
sion at a	lbs. 5,600.		1111	9.74.
Jompress	lbs. 4,480.		1111	444. 3 256 S : : :
	1bs. 5,360.	. 327 s . 016 . 015 . 038 s . 078 s . 055 . 440 . 506	1111	.:. 376
	lbs. 2,240.	.197 .011 .010 .018 .018 .346 .346 .346 .346	1111	.236 .1738 .1758
	lbs. 1,126.	.008 .009 .009 .009 .821 .321 .327	11111	.036 .020 .020 .018
Solves in	men. Local Name.	BRITISH HONDURAS.  8 A. Kaskat  1 A. Caoutchouc  1 B. Do.  1 D. Do.  2 A. Yaxnic or Yaxnig  1 B. Roble Blanco  1 B. Roble Blanco	CEXLON.  A. Holmolilli A. Iron or Beef Wood A. Satin Wood	EAST INDIA. Samak or Sumach, or Divi-dur Bark. Do. do.
N.	Specimen.	BRI 18 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	+ coca	23 4. 30 8. 30 8.

TABLE VI.-continued.

	REMARKS.												No experiment.								
Crushing	Weight in Pounds.	- TROCK	10,030	10,080	5,115	4,741	9.716	2,576	3,248	00000	6.048	3,696	0000	2,500	3,696	3,920	4,592	- Marian	5.544	and to	
	lbs. 10,080.	- Africa	747	.718	::	::	: :	: :	:	:	1 :	:	:	:	:	:	:	William .	:		
	lbs. 8,960.		-734	-704	::	::	:	::	:	:		:	:	:	:	:	:	100	:	:	
f	lbs. 7,840.	Bigg	.721	169.	::	::	:	: :	:	:	F.	:	:	:	;	:	:	-	:	:	
Compression at a Weight of	lbs. 6,720.	-2000	869.	.750	::	::	:	: :	:	:	8	:	:	:	:	:	:	B	:		No.
on at a	1bs. 5,600.	1000	.657	.645		::	:	: 0	:	:	087.	:	:		:	:	:	- Sylves		mi.	000
ompressi	lbs. 4,480.	TOUR .	.623	.629	.586 .592 s	.535	.186	::	:	:	.800		:	:	:	:	.370	1	1028	1002	No.
Ö	lbs. 3,360.	Dipor	.587	.570				: :			97%1.	-3878	:		.1428	.484	.273	30	620.	000	4
1000	lbs. 2,240.	88.5	.4788	. 532 s	200	475	.014	.305 g	.1868	961.	660.	621.	:	.0158	.032	. 242 s	·120 8	8	030.	cen.	
Dia.	lbs. 1,120.	Wallet .	.244	.320	.429	.385	200.	121.	.038	.035	000.	.032		800.	800.	710.	10.		.013	070.	
	4 4					17.4					radio						•				
	Local Name.		٠,		modeling my		*25		٠		*		,		٠.	Martingham.			of Marien		
Manufacture .	Loc	rathra	EAST INDIA.		Mungkudu Do	. Do		Woodupnar			Sandal Wood	Bengha -	Bon	Terwah -	Black Wood	Doodhee .	Karee -	Toon .	Unjun -	Toon	
	No. of Specimen.	mo tax	72 A.	12.27 C. D. B.	75 A.	75 c.	80 B.	S6 A.	104 A.	104 B.	140 A.	190 B.	144 B. 145 A.	147 A.	185 A.	185 B. 1,214 A.	1,214 B. 1,215 A.	1,215 B. 1,219 A.	1,220 A.	1,220 B. 1,771 A.	1,771 B.

TABLE VI.-continued.

	REMARKS.					No experiments.						Management by the					SELECTER S		The second second
	Crushing Weight in Pounds.		4,405	1,848			3,621	1,232	2,987	1,960	1,204	10,080	10,080	1,232	10,080	10,080	2,800	6,160	
	10,080.		:	:		:	:	:	:	:	:	094.	944-		.746	1114.	:	:	
	1bs. 8,960.		:	:		:	:	:	:	:	:	.750	894.	:	.736	-701		:	
9	1bs. 7,840.		:	:		:	:	:	:	:	;	-742	094.	:	.726	.685	:	:	
Compression at a Weight of	lbs. 6,720.		:	:		:	:	:	:	:	:	.726	.754	:	604.	049.	:	:	
on at a	Tbs. 5,600.		;	:		:	:	:	:	:	;	.712	-733	:	889.	.646	:	.440	
Compression at a Weigh	lbs. 4,480.		:	:		;	:	:				.688	414.	:	499.	.622	:	-349 s	
Ö	1bs. 3,360.	- Salar	.042 s	:		:	.053 s					099.	-695	:	.628	.595	:	. 580	No. of Street, or other Persons and the street, or other persons a
and the same	lbs. 2,240.	To the second	.014	:			210.	:	210.	:	:	.614	.639	:	.266	.356 s	.495 s	105	
	lbs. 1,120.	0.00	900.	.025 s	T.	:	800.	. 543 s	200.	8 010.	.366 s	.474 S	189.	. 268 s	.386 s	.018	.038	-015	
			•	.9			•				1	. 1				,	•		
	Local Name.		. Mahogany -		A.	1	F. F.					aya Batoo -	, A.		*		· Contract		
The state of the s	A WHOLE	EAST INDIA.	Tenasserim Mahogany	Marabow	Chump	Balow	Pannaga	Klat Mera -	Kasso	Brombong -	Marsawa -	Madang Saraya Batoo	Niatoo -	Klaydang -	Siris -	Hurdoo -	Kaim .	Pindra .	
	No. of Specimen.	EAST	2,845 A.	2,465 A.	1,772 A.	2,462 A. 3	2,468 A. 2,468 B.	2,470 A.	2,471 A.	2,474 A.	2,476 A.	2,488 A.	2,490 A.	2,493 A.	3,948 A.	3,949 A.	3,950 A.	3,951 A. 3,951 B.	

TABLE VI.-continued.

	Charles Switzer (1915)	REMARKS.							Superintendent				THE RESERVE OF THE PARTY OF THE							Takeline.			
1	Crushing	Weight in Pounds.	Stell Stell	10,080	6,832	1,456	8,248	10,080	6,048	6.720	0 404	2,301	2,165	2.716	0.000	2,912	4,181	2,688	6,664	8 948	Olario .	7,504	
1		10,080.		.673	:	:	:	-682	:		: [	:	:			:	:	:	1		:	:	_
		lbs. 8,960.	CONTRACT	-664	* :	:	:	029-	: 13		:	:	:		: 0	:	:	;		100	:		
Total Samuel	044-	1bs. 7,840.	A.	.653		:	:	.658	100		:	**	:	K	:	:	:	:	The state of	100	:	:	
	sight of	lbs. 6,720.	1000	898.	-248 B	:	¥ :	.605			8028.	**				:	:	:	100.00		:	.484	1
-	ataWe	1bs. 5,600.		508	.176	0:		619.	088.	000	0.270					:	:		4460	NOS.		.347 s	THE PERSON NAMED IN
ייי מחמשו	Compression at a Weight of	lbs. 4,480.	189	04%.	.106			. 1470	010.	016	.216		B	:	:	:	:			STAC.		.301	S AL
14	Con	lbs. 3,360.		007	260.			 HOH.	000	907.	.144	·	į	:	:	:	-877			929	:	-236	SAVE.
	1000	Ibs. 2.240.		0,0	410.			2 001	2 #GO	10.4	.048	.285 s		:	.8798	.1168	8008.	-11Rs	1100	-246	*136 s	.157	
	1976	1bs.		1	660	0000	2000	110	er :	610.	.013	.053		1108	-232	-015	-018	000.	020	711.	.018	-065	
	-					-1	0 80						1		,								
	Total Property	Local Name.	POSSESSION SPECIAL SPE	EAST INDIA, BE. 2. P. 147.	Jymungul -	Ronnee	Londya -	Kardahee -	Taman -	Tine or Sisso	Mowah	Soho Sagoon Teak	Sena Sagoon Tom	Putteereea Sagoon	Doodheea Sagoon -	Surreye -		Jomrassee	Dhengum	Saj	Reeiah	Kowah .	
	1000 M	No. of Specimen.	Photos de	EAS	8,952 A. 8,952 B.	8,953 A. 8,953 B.	8,954 A.	3,955 A.	3,956 A.	8,957 A.	3,957 B. 8,961 A.	8,961 B.	4,657 A.	4,658 A.	4,658 B.	4,659 B.	4,660 B.	4,661 B.	4,662 A.	4,663 A.	4,668 B.	4,664 B.	4,665 B.

		REMARKS.					Crushed.											RENTERE	Stantad andrea 1841.	Started only a mule.
	Cumching	Weight in Pounds.	2000	3.864	10.080	3,556	10,080	10,080	6.384	3,556	3,995	1 000	1,000	8 556	6,664	9,968	7.959	4.480	10.080	10,000
		lbs. 10,080.		-	-674	2:	124	089.	:	i.			: 1	: : :	9:	:	-	100	.564	
		lbs. 8,960.	3	: :	.665	: :	.744	919.	:	8:	0		1000	: 8 :	Ŧ:	.2468			-543	
	Je	lbs. 7,840.	1	÷ :	689.	¢ :	.733	009.	:	:	:	40	:	:::	Đ:	.534	-		612.	
nued.	Weight	lbs. 6,720.		:	.592	:	.713	.268		:		+	::		9:	.193	.827		.478	Total Section
TABLE VIcontinued.	Compression at a Weight of	lbs. 5,600.		1:	.538	8:	.694	.485	·618s	4:	: :			all i	-398 s	.158	.240s	:	.425	100
LE VI	ompress	lbs. 4,480.		:	.441	:	919.	.360	.595	A:	::			: 1	.331	411.	921.	:	.344	West Sec.
TAB	0	lbs. 3,360.		. 222 8	.320 s	.164s	.486	.103 s	199	s 190.				.918	.248	1.00	101.	.4788	.187s	
	YOU.	1bs. 2,240.	98.	7.062	191.	.024	-367 s	610.	.204	.015	.3568	t Dog :	.340 s	.056 s	880.	070.	880.	*8g.	.020	
	OF THE	lbs. 1,120.		110.	*014	900.	.112	600.	.391	800.	126	810.	.203	\$10.	800.	610.	800.	.146	010.	
												F .	- •	* .			•			4
		Local Name.										***			de avier	. copus		. Million		
		1	EAST INDIA.	Ghattoo	Trosum	Dhowrah	Bher	Banbul	Khumee	Ironwood	Guringa	Sal .	Teak Sajoon	Sissoo Black	Burdur	Abloss or Kándoo	Assån	Gumbaree .	Jack Punsee	
Total De	3	Specimen.	EAS	4,666 A.	4,667 A.	4,668 A.	4,670 A.	4,671 A.	4,672 A.	4,754 A.	5,597 A.	5,598 A.	5,599 A.	5,600 A.	5,601 A.	5,602 A. 5,602 B.	5,603 A.	5,604 A.	5,605 A.	0,000,00

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		REMARKS.							Severe fracture.			Only went at sides a little.			the state of the s		STATE STATE OF THE		The state of the s	
	Crushing	Weight in Pounds.	Name of the least	5,432	5,175	2,352	5,264	3,892	10,080		10,080	10,080	1,829	5,208	2,128	1,988	The state of the s	6,304		
	4 1	lbs. 10,080.	100	1:	:	:		:	804.		.684	609.	:	::	:	:	State Colors	:	:	
	100	1bs. 8,960.	-00%	:	:	:	9:	:	869.		649.	.286	:	:	:	•	The same	••	:	
		lbs. 7,840.	10	:	:	:	:	:	.684		.658	176.		: 1	:	:	N CHILL	:	:	
ned.	Compression at a Weight of	lbs. 6,720.	and the second	:	:	:	:	:	029.		989.	.545	:	:		:	ASS.	:	1	Printer.
continued	n at a V	lbs. 5,600.	THE REAL PROPERTY.	:	:	:	:	:	.646	Number of the last	-603	.518 s	:	:		:		:		The same
TABLE VL	mpressic	lbs. 4,480.	gi.	. 545 8	:	:	·133 s	:	609.	4	.260	17.	:	129.	:	:	100	:	.520	COL AND
TABI	Co	lbs. 3,360.	100	.139	:	:	.055	.213 s	.487	272	.451	.407	:	.623	:	:		·1548	.452 s	
	The state of	1bs. 2,240.	100	.040	.012s	8862.	910.	.050	.402	.438	860g.	.594	:	. 558 s		:	100	.031	-287	
	- Siller	lbs. 1,120.	130	210.	800.	.013	800.	800.	s 661.	-262	.120	.092	·1448	.400	.0218	. 2478	100	600.	180.	
	T		H <sub>1</sub> : c	. •			4.5				1 .			¥.1	x to	*	•	,		
		Local Name.	BAST INDIA	Red Sissoo	Peasal	Koozoom	Keehar		Kokoh	Poukiheuma-my-ek-Kysuk	Tounkatseet	Khvong-vook	Nabhay	Titseim	Paugah	Lein .	Jurai	Gaham Bada	Rungas	
	The state of the s	No. of Specimen.	TACT	5,606 A.	5,606 B. 5,607 A.	5,607 B.	5,608 B.	5,609 B.	5,610 B.	6,542 B.	6,544 B.	6,545 B.	6,547 B.	6,548 B. 6,549 A.	6,549 B. 6,550 A.	6,550 B. 6,551 A.	6,551 B. 7,064 A.	7,064 B.	7,065 B.	7,066 в.

	-			_	_			_				_	-	_						_
		REMARKS.					Admit a sold and a sold of the			the total parents.						Severe fracture.	Severe fracture,	Thirtyles		
	Omichina	Weight in Pounds.	- Kitter	2.903		2,352	928	8,920	7,765	1.680	2,576	10.080		5,208	3,808	10,080	10,080	2,240	2,016	
		Ibs. 10,080.		# :	1	: ::	:		:	1		689.		: :	:	.721	.728	:	::	
		Ibs. 8,960.		:	100	:	ħ;	:	:	0:	:	049.		:	:	604.	912.	:	::	
	Jo	1bs. 7,840.		= :	7	1 :	1	Þ:	:	1:		.648		:	****	969.	104-	:	::	
inued.	Compression at a Weight of	1bs. 6,720.		- :	100	: :	-	100:	s 229.	4:		*624		:	. 207	.662	849.	:	::	Diller .
L.—cont	sion at a	1bs. 5,600.		* 3		:		Billy:	-634	1	E :	*564 S		:	. 470 a	. 634	.639	:	::	The same
TABLE VIcontinued.	Compres	lbs. 4,480.	1	₽:	4	1 :	9:	8:	.618	:	:	612.		.356 s		.589	.572		::	100 00
TAI		lbs. 3,360.		:	- 500c	10:	0:	.445 s	.588	:	:	.490		106.	.359 S	944.	.527	:	.0428	
		1bs. 2,240.				.164s	:	.248	.538	:	.038	414.	0000	.047	411.	-336	907.	.234 s	810.	
	TBU?	lbs. 1,120.		010.		.026	:	.003	414	.098 B	600.	.318	ol .	510.	.014 .038	941.	202.	150.	010.	
						,					,		•							
		Vame.				14													300	
	Banna	Local Name,	EAST INDIA.	Bia-babi -	Bahkoh -	Murbow -	Klat .	Jennalang -	Sittola -	Dammer-laut	Bintaling -	Kumpas .	Madang Serai	Gading-gading -		,	Loon	Sakhoo		
The same of		Specimen.	EAST	7,067 A.	7,070 A.	7,071 A.	-		200			-		7,098 A. 6	7,234 A.		-		7,520 A.	

		REMARKS.	Went very suddenly.  Orushed.	ESTABLISM
- Barton	Crushing	weight in Pounds.	4,368 3,612 2,631 1,705 1,705 1,773 8,156 8,168 1,080 10,080 10,080	5,563 8,372 10,080 1,008
The same		lbs. 10,080.		::075
100		1bs. 9,860.	489 : : : : : : : : : : : : : : : : : : :	::::::
SW.		1bs. 7,840.	\$ 839 8 809 8 800 8 800 8 800 8 800 8 800 8 800 8 800 8 800 8 800 8 800 800	.535 s .657
ned.	eight of	lbs. 6,720.	675 675 675 675 676 686	.: .:. .:. .:.
-contin	n at a W	1bs. 5,600.	879. 879. 879. 879.	.484 .566
TABLE VI.—continued.	Compression at a Weight of	lbs. 4,480.		405 s
TABL	Cor	1bs. 3,360.	-406 8 -487 8 -488 8 -487 8 -590 8 -5	-293 -393 -445
		lbs. 2,240.	. 283 . 145 . 145 	.163 .279 
		lbs. 1,120.	100	
				*****
		ıme.	The same and the s	
	200	Local Name.	Arar  Kaitha  Neem  Aum  Asna or Asan  Thin Gan  Do, Ab Nam  Do, Do, Do, Boom Mai Za  Boom Mai Za  Thonk Gha  Thonk Tya	Do. Tseek Tha- Do. Bayang Bada Brangan
	Total I	No. of Specimen.	EAST INDIA  T.522 A. Arar T.523 B. Kaitha T.523 B. Aum T.527 B. Aum T.527 B. Aum T.527 B. Aum T.527 B. Aum T.529 B. Aum T.622 B. Do T.623 B. Do T.663 B. Do	7,677 B. 7,677 B. 9,288 A. 9,289 A. 9,289 A.

TABLE VI.-continued.

		REMARKS.	Courses and a second			Crushed.		Crushed.			Not thoroughly due	the motored my.	Crushed.					The second second				Crushed.		
The second second	Crushing	Weight in Pounds.	TOWNS .			10,080	3,584	10,080	3,724	coorio	1,344	10,080	10,080	1,764	1,890	2,464	2,128	4,144	4,816	9,590	898	10,080	9,688	10,080
1000		lbs. 10,080.	HIT			089	:	869.	1	: 3	: :	.604	.726	**	:	:	:	:	:		**	.739	:	182
	1	1bs. 8,960.			- 10	149	***	889	3	:	: :	.586	.718	**		:	:	:	:	:		.732	:	1264
	of.	1bs. 7,840.			000	099		7.02	1	: :	:	.574	.710	**	:	: :	:	:	:			724		.248
- Consequence	Compression at a Weight of	lbs. 6,720.	1887			049.	:	.623	:	:	*	242	\$69·	**		::	:	:		:	1	.714		.230
	sion at a	1bs. 5,600.	05.07			079.	:	019.	:	:	:	.513	.683	:	:	: :		:	:		*	002.	:	.205
	Jompress	lbs. 4,480.	88			946		.285	:	:	:	.418		:	:	: :	:	:	.130	:		689	::	.460s
and the second		lbs. 3,360.			107.	164	2000	483	.214 s	2	: :	.310 s	.634	17.00	:	:	:	s 990.	8 760.	a in	1	299	: :	.372
		1bs. 2,240.	23	44	- 00e	2007	440	223 8	620.	100	.052 s	.651	.293		: :	.212 s	:	210.	.013	000	***	919	.566 s	122.
	28	lbs. 1,120.			240.	001.	oor.	200	120.	2115	.010	. 497 9	.5218	105	.503	090.	0128	600.	800.	3	***	00-00 0121.	.031	.042
S. Carlotte				1.7					* *	61					,	**				*	. 1			
-		Name.																			· Anni			
The same of		Local Name,	4		- boot				- uo	vee .	The state of the s	. u	· doo	adoe	, ,				tha-lav		35			2000-
	See		EAST INDIA		Phillibeet	Sanl	Sissoo	No second	Petwoon Do.	Dwa Nee	Eng	Things	Do.	Do.	Engyin	Thorna	Track a	Gangan	Toung-	Do.	Poonyet	Gro-	Do.	Pinlay-oong
		Specimen.	EAST	9,240 B.	9,247 B.	10,221 B.	10,225 B.	10,226 B.	10,348 A. 10,348 B.	10,849 A.	10,352 A.	10,352 B.	10,354 B.	10,355 B.	10,356 A.	10,856 B.	10,357 D.	10,358 A.	10,359 A.	10,359 B.	10,361 A.	10,362 A.	10,362 B.	10,364 A.

ABLE VI.—continued.

TABLE VI.-continued.

		REMARKS.											Crushed.					Crushed. Dry rot.										
1	Crushing	Weight in Pounds.		1,456	5,488	2,837	8,360	2,184	809'9	1 844	1,680	5,320	* 000	10,080	8,178			10,080	1,596	1,612	2,828	7,056	10,080		THE PERSON	10.080	3,920	
		lbs. 10,080.		:	: :	:	: :	:	:		: :	: :		.725				.718	000	: :	**	:	.728			.763	:	
1		1bs. 8,960.		:	: :	:	::	1	:			1		.718	:			.715	219.	: :	:		.728			.759	:	
The same of	f.	1bs. 7,840.	12.0	:	::	:	: :	:	:		. :	: :		.702				969.	199.	: :	:		.683			.745	02.1	
	Compression at a Weight of	lbs. 6,720.			::		::					: :		.692				129.	. 648 s	: :		049.	. 665			404.		The same of
	ion at a	Ibs. 5,600.		*	::	***	040	:	.897			: :	Constitution of the last of th	.645				.646	.625	: :		809.	.653			. 70A	*01	The state of
	ompressi	lbs. 4,480.			.404s		S COB.		.343 s			.333 s		.616			ST 100	*19.	.593	:		.585	.629			040.	210	Service de
1	0	lbs. 3,360.		•	.323		000	:	.236			.560	- Control	.553	:			.570	. 547	: :		.552	979.			.050	8 066.	
	N. COLOR	lbs. 2,240.		-	712.	8 780.	1878	:	760.		: :	164		.387	8 975.			.475 s	\$2\$.	: :	. 245 s	.480	.070 s			. 588	011.	-
	Truga.	lbs. 1,120.		. 046s	610.	800.	\$10.	800.	810.	.010	1458	.036	.000	288	.115			.328	346	. 558 S	.310	.386 s	.482			-810.	.011	
The latest and the second seco		en. Local Name.	1	A. Husn	Bir	B. Do.	1	A. Htengalah	K	-	A. Toung-za-lab	A. Paet-than		A. Tha-khoot-ma B. Do	Th	B. Do.	1	Th	-	Do.	-	Ye	Momakha		Tol	. Do	Theetmin	***************************************
No. of Street, or other Persons		No. of Specimen.	EA	10,405	10,406 A.	10,406	10,409 1	10,410		10,415 E			10,417 1	10,419 A	11.45	10,420 B				10,426 B.			10,427 B. 10,429 A.	10,429 B.		10,480 B.	10,484 v.	-

TABLE VI .-- continued.

****	-		5	recording	OH at a v	Compression at a Weight of		100	1	Crushing	
Local Name.	1,120.	lbs. 2,240.	1bs. 3,360.	lbs. 4,480.	lbs. 5,600.	lbs. 6,720.	lbs. 7,840.	lbs. 8,960.	lbs. 10,080.	Weight in Pounds.	REMARKS.
	300										
EAST INDIA.	4		100				B Harris	100		10	
				No.	11 11						
inybooen	- 878	.448	. 202	. 549	. 575 s	-602				7,700	
Do	- 263 s	623	129.	069.	407	917.	. 729	.787	.746	10,080	
ha ra	- 478	523	298	. 589	8 909 -	:	:		***	5,544	
	194.	-534	886g.	819.	689.	:	:		:	5,936	
	888	Socc.	-000-	:	:	:	:	•	*//	3,099	
lan	010.	080.	. 239 s	:		:			:	3,472	
								-			
oap Tha	*		1			9		100	1000		
	-							15			
iee Anks	600.	.031	,182s			:	:	:	:	3.864	
	S010.						:	:		1.717	
C.Tha	. 028	-827	.421	. 514.8	. 592					6.197	
	- 305	8688.	-477	.545	629.	.640	-678	089.	.695	10.080	
	247	· 3888 s	.504	199.	809.	.636	.663	629.	.678	10.080	
Kay Yoob	- 1015	.029	.138 s	:		:	:	:	:	3,845	
		:	:	8:			:	:	:	:	Split.
	- 029	680.	.178	.253 s	. 296		:	:	:	6.384	
Nat Gyee	210	970.	020.	411.	991.	.210 s			:	7,093	
	610	.048	160.	.164s	:	:	:	:	:	5,525	
	010	810.	.052s	:	::	:	:	:	:	4,452	
angvecoat-doup -	048	. 556 s	:	:	:	:	:	:		2,856	
Do	043	.230 s	.456		:	:	:	:	:	8,752	
e Tha	*10.	980.	.275 s	.487			:	:		5.189	
	610.	.125	-254	.830	.878	.425 s	:	:	:		
yau	600-	s610.					:	:	:	3,136	
00	600.	960.	.151 8				-		100	8.920	
000	410.	o LUL.	2	1000					100000	9.776	
Cun Vo	610-	-0400		- 000		:			100	2136	
	010.	0.000	47.00	:		:	:	:	:	9 504	
	- 0.12	TAN	SOTE	:			:	:	:	1,0000	
Ballow				The Property of	Security of the	The state of the s					

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		REMARKS.	No experiments for this country.	Table a street
A CONTRACTOR OF THE PARTY OF TH	Crushing	Weight in Pounds.		4,682 5,801 4,032
STREET, STREET		lbs. 10,080.	***************************************	:::
		lbs. 8,960.		
		lbs. 7,840.	()))	:::
ettett.	Veight of	Ibs. 6,720.	**************************************	:::
Treated to Confession.	Compression at a Weight of	lbs. 5,600.		:::
-	mpressi	1bs. 4,480.	E1:101111111111111111111111111111111111	157.8
	CC	lbs. 3,360.	and the state of t	.070 s .032 .323 s
		1bs. 2,240.		910.
		lbs. 1,120.	5	900. 800.
	27.00			
		of.		
		Local Name.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	White Lance Wood Do. Blood or Iron Wood
	- Williams	200	HUNGARY.  HUNGARY.  B. A.  C. C.  C.	ICA. White La Do. Blood or l
		No. of Specimen.	HUNG 118. 118. 119. 224. 226. 226. 226. 226. 236. 24. 264. 264. 264. 264. 264. 264. 264	JAMAICA. 160 A. 160 B. 164 A. Blo

ABLE VI.-continued

	REMARKS.		The sales of the s					Thomas around	Tongu woon				No experiments.	1	`						Tough wood	Tonbu money	No. of Concession, Name of Street, or other Persons, Name of Street, or ot				
Crushing	Weight in Pounds.		2,763	10,080	10,080	2,912	10,080	10,080	10,080	8,808	8,3771	00000		:	0000	2,808	2,000	10,080	6,384	7,280	0.000	9.184	5,432	4,293	1	4,396	con'e
N. C. C.	lbs. 10,080.			012.	899.	:::	.695	. 625	.678	::	::	•	: ::		:	:	:	-535	:		:	- Comme		:	:	:	:
	1bs. 8,960.	: 1		-705	929.	:	629.	-614 -	999.	•	:		:::	gee.	:	:	:	.148	:	:		8 686.				•	:
	Ths. 7,840.	- deer	:	889.	949.	:	999.	. 587	.646	:	**	•	::		:	:	:	·1168	:	:	001.	P06.	: :	:	:		:
Veight o	lbs. 6,720.		:	.677	. 653	:	.644	.547	.675	:	:		: :		:	:	:	.084	:	808 s	.812	.180	TOO		:	:	
Compression at a Weight of	lbs. 5,600.	: 8	:	.657	.620	:	.615	.526	.5554	:	:	:	: :	:	:	:	:	.020	.118	.234	. 535 S	. 1073	151	:	:	:	ower
ompressi	lbs. 4,480.	100		.628	.573	:	.585	.484 s	. 10	:	:		: :				112.	.080	. 047 s	.173	991.	.04I	.488	3	.1668		.145
Ö	lbs. 3,360.		.0.0	. 528	. 538	:	.200	.484	.460	.142	8 201.		: :	•		.158 s	.146	910.	.021	860.	.085	610.	070	268.	890.	.034	090.
	lbs. 2,240.		.242 s	.400 B	.1568	.1788	.275 8	.346	.989 8	.055 S	710.	8 700	: :	:		.032	.020	600.	.012	.057	610.	-010-	191.	8 866.	.010	.013	.053
	lbs. 1,120.		810.	411.	.024	.015	.084 s	.110	.059	.010	600.	.013	: :			010.	910.	010.	200.	800.	800.	600.	000.	.044	200.	800.	210.
	Local Name.	ICA.	Blood or Iron Wood	Do	Red Wood -	Do	Lack Fruit.	Do	Do	Red Candle Wood		Do	Canto	Do	Do			Tamaiga Whomy var Black Heart	Do. do. do				Do		Braziletto	Do	Do
10000	No. of Specimen.	JAMAICA.	164 B.	164 C.	169 A.	169 C.	169 D.	189 B.	189 C.	201 A.	201 B.	201 C.	208 A.	208 C.	208 D.	210 A.	210 B.	210 C.	212 A.	916 A.	216 B.	216 C.	216 D.	218 A.	210 B.	993 B.	223 c.

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VI
EE
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					Ö	Compression at a Weight of	on at a	Veight o				Crushing	
No. of Specimen.	Local Name.		1,120.	lbs. 2,240.	lbs. 3,360.	lbs. 4,480.	lbs. 5,600.	lbs. 6,720.	1bs. 7,840.	1bs. 8,960.	10,080.	Weight in Pounds.	REMARKS.
The same		-			-	-88:	2.36.7						
JAMAICA.	JCA.						7				-		
n 200	Braziletto	-	800.	.014	.062 s	**	***		1000		**	4,396	
098 A	Yellow Candle Wood -	*	800.	.014							:	2,808	
228 B.	Do	1	010.	.050			:	:	:	:	:	4,107	
286 A.	South American Acacia -	*	-253	322		.456 B		:	:	:		5,489	
236 B.	Do		-264	.347		-444	***	1111	0 00%	0120	****	10,980	
286 C.	Do	*)	-884	.420		809.	. 282	199.	0 700	oro	000	E 606	Part of the special state of t
252 A.	White Mangrove -		.043	198		8888 B	:	:		:	:	E 418	
952 B.			.037	126		.354 S	:	:			:	K K1G	
959 C.	Do		.047	.175		8998.	*	:	:		:	0,010	
987 A	White Rully Tree		010.	680.	***		:		:		:	2,000	
201 20			*014	.124 S	-				:			2,688	
20/ D.	100		.015	198 B			100			***		2,800	
207 0.			010.	2000.			200	100				2,688	2000 E 2000 P
			701.	2 2000			. 509	.600				6,720	
28-8 A.	Tecoma stans.		188	.369		488	.540 s		:		1,000	7,803	
		3/9	200.	010.	.017 s		2 2 2 2 2			**	:	4,424	
Z81 A.			2000	010.						:		4,812	
297 B.	Do. do		100	oro.			:		1000	1000		4,256	
297 C.			000	210		:				0.00	0.9	4.256	
297 D.			700	0.12			:			NATURE OF	11.22.11	-	-
312 A.	Juniper Cedar		**	***	**	***	:	***				-	No experiments.
812 B.	Do		**	:		-					100		
312 C.				**			**	***	*00.	11040		0 856	
319 A.C.	Section of Cocoa Nut -		900.	600.	*014	.055	.038	600.	1001			8 786	
210 A.A.			F00.	200.	110.	910.	.023	.033	0548		:	0007	
819 BZ.			010.	.040	.183 s	:		:			:	E ARR	
gro ny	Do		610.	.120	-587	.305 s	**	**	:	:	:	4,000	
910 BA			*015	990.	.224B	:		1.00		:		2,000	
010 000	Do .		900.	060.	.163	8 286 ·				*	***	0,102	Note that the same of the same
OID BG.	Do		+611	.095	.088	188	-2218	.526	282.	**		8,70%	
512 CG.			010.	F00.	- WH.	Wate.		786.		.284	-303	10,080	
319 co.			2000.	010.	. 014	18.7		-095 R		**	**	7,168	
319 Ea.			700	OTO	1000	070	1	.040	- 081 B		2000	8,344	
ara ara	The		200.	.000	19119	014		040	_	**	1000		

TABLE VI.-continued.

	bi	REMARKS.		Severe fracture.	Savere freeding	contraction of the contraction o							Corross functions	Do.											The second second			
- F. BR	Crushing	Weight in Pounds.		10,080	10.080	10,080	3,892	2,576	2,456	11	1	1,680	4,L16	10,080	4,900	10,080	4,452	4,900	5,012	8.904		I	1	809'9	6,468	4,206	8,400	5,301
		lbs. 10,080.		-784	.786	.782	::	:	: 1	1	1	*	P64.	.754	.04.	.653			:	: :	:	I	-	The wife	:	:	:	::
		1bs. 8,960.		.722	777.	944.	::	:	: 1	1	1	:	614.	.746	****	.640	:	:	::	: :	1	1	1		200	:		: :
9.6	Jo	1bs. 7,840.		804.	.769	894.	: :	:	: 1	1	I	:	104-	.736	040	070	:	:	:	8 680.		1	1		:	:		::
reterine.	Compression at a Weight of	Ibs. 6,720.		.694	.755	.755	::	:	:	1	1	:	.685	.725		000	200		:	690.	1	1	1	115.50		:		::
· CONSER	ion at a	lbs. 5,600.		.649	.600	.744	: :	:	: 1	1	1	:	.668	.712	***	.576	:	:	:	.049	1	1	1	.120	117 S	:	. 110	OLA.
	ompress	1bs. 4,480.		.541 s	.542	.729	207		: 1	1	1	:	.639	.692	404	.530		.140 s	601.	.033	1	1	ľ	690.	270		2011	S 968.
	0	lbs. 3,360.	Ť	.483	.638	904.	.460	:	:	1	1		609.	999.	2818	8268.	.0348	.040	.030	.050	1	1	1	.027	1002	TOOR	768.	.338
		lbs. 2,240.		.392	.604	665	.303	440.	ronor I	1	1	×409 a	.537	. 595 s	126	691.	710.	810.	210.	.013	1	1	1	210.	.090	000.	150	.260
		lbs. 1,120.		772.	. 525 s	.596s	820.	.015	Ton	.1	1	S 191.	·1328	.559	910.	.012	800.	600.	800.	800.	1	1	15	800.	000	010.	260.	201.
		1. Local Name.	JAMAICA.	Yoke Wood	Santa Maria	Red Wood -	Do	Black Bullet Tree	Galla Pear	Do		Hog Berry	Do	Do	Do	Do	Naseberry Bullet Tree	Do	Do	Iron Wood	Capada Wood	Do	TWEET OF THE PARTY	Wild Orange	Groon Hoart	Do -	Musk Wood	Sweet Wood
		No. of Specimen.	JAN	320 A.	324 A.	326 A.	326 B.	328 A.	329 A.	329 B.	329 C.	332 A.	332 C.	332 D.	338 B	338 C.	339 A.	339 B.	339 C.	341 A.	343 A.	343 B.	343 C.	345 A.	OKO A	250 m	351 A.	354 A.

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	Weight REMARKS.  Pounds.		4.039	1,002 101	0,124	5,432	4,816	4.676		6.979	2110	7 200	4,092	5,544	6,608	3.550	9 911	0,011	6,946	3,061	6,160	3,192	677.6	2,040	20000	10.680	1	7 760	Page 1	10.080	2.800	10,080	one for					0910	4,928
0	10,080. F			:	:	:	:		1	-			**		:		:				:	**			:	249.				249.	010	889.	000	1				-	:
	lbs. 8,960.			:	:	:	:		1	7885		1			:		:		**		:					.846	2 1		:	.000	000	0205	200	-					
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Compression at a Weight of	lbs. 6,720.					:				1		ŀ	:				:	**					;				C19.	1		-	119.		219	1					
n at a W	1bs. 5,600.	-		***			-	:	:	1	.373	1	;		. 240	010			-884	-		0000			+	12500	169.	1	***		. 586		-556	1				. 632	
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သိ	1bs. 3,360.			S 068.	990.	.033	.1 GA	100	001	1	.168	1	- 888	867.	000	000	:	**	226.	2	400.	170	**	. 265 S	.390	2000	075	1	.395		.430 B	**	.875	1				. 0 440	8/1/8
1	lbs. 2,240.		Care	.528	.050	-014	880.	600	000	1	1044	1	-300	.438	*450	004	484	180.	-134	2001.	.004	2000	000 0	137	.530	70	807.	1	8 087.		.232	.1478	.540	-		1		Name.	707.
	lbs. 1,120.	-	- Charles and a	-072	600.	2000	000	220	020	1	.012	1	.004	080+	000	2532	.212	.013	-015	110.	110	010	010.	.030	790.		<b>590.</b>	1	580.		.033	610.	.075						980.
1.1			1 3								*														or Black				or Blood-red					3					
	Local Name.		JAMAICA.	Swoot Wood	The Property	Black Rosewood	Do	White Rosewood -	Do	Do .	Booch Wood	Decem Moon		Wild Cinnamon .	Do	White Cedar -	. Do	Arri 14- march	White Toren	Do	Do	Do	Reef Apple	no	Blood-red Wood, c	Mahogany.	Do -	Tito Man Wild .	Black Mahogany, or		. Do	Do.	Do .	100.	Star Apple		1 2 2	LIBERIA.	Whismore -
	No. of Specimen.		JAM	9K4 m	00% B.	355 A.	355 B.	358 A.	358 B.	2500	949 4	000 3.	565 B.	365 A.	365 B.	347 A.	000	907 B.	.871 A.	S71 B.	371 C.	371 D.	4 648	0.000	S76 A	010	27A D	040	010 A.	00.1.3.	0.700	000 p.	0000	384 D.	407 A.		-	LIBB	7 A.

REMARKS. Severe fracture. Severe fracture. Crushing Weight in Pounds. 8,8,512 8,8,512 8,8,512 8,8,62 8,8,63 10,03 1 lbs. 10,080. 1 17744 1bs. 8,960. 684 684 687 7730 6657 lbs. 7,840. 1:8::3::1 . 644 692 692 Compression at a Weight of lbs. 6,720. ::: 653::: 701 630 686 TABLE VI.-continued. lbs. 5,600. 661 :: 534 :: 534 :: 534 :: 534 :: 534 :: 534 :: 534 :: 534 :: 534 lbs. 1bs. 3,360. ::99 .510 s .461 .386 s .023 .022 .551 .414 .497 .508 lbs. Local Name. Burr Wood
Do.
Do.
Cherry Wood
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Brimstone Do. Box Wood Cedar Do. Mahogany Do. Do. Do. Do. Do. Tronwood LIBERIA. No. of Specimen. 

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	REMARKS.	Severe fracture. Severe fracture.	The second of th
Crushing	weight in Pounds.	10,080 2,212 10,080	2,744 2,744 3,840 4,773 4,773 4,140 3,920 1,080 1,
	lbs. 10,080.	.743	: : : : : : : : : : : : : : : : : : :
	1bs. 8,960.	.731	:111:::::::::::::::::::::::::::::::::::
3 8 8	lbs. 7,840.		:111:::::::::::::::::::::::::::::::::::
Compression at a Weight of	lbs. 6,720.		:::::::::::::::::::::::::::::::::::::::
on at a V	lbs. 5,600.	.636	:   :::::::::::::::::::::::::::::::::::
mpressi	Ibs. 4,480.	.628	:111::::::88.
Ö	lbs. 3,360.	.552	:
	lbs. 2,240.	.474 s	983.
67	1bs. 1,120.	-284 -089 s	000. 000. 000. 000. 000. 000. 000. 000
Note and a second	Local Name.	LIBBRIA.  C. Mahogany. D. Do. B. Do.	NEW SOUTH WALES, N.  A. Bogum-bogum B. Goorie D. Gorie B. Boorie D. C. Gulgi B. Bastard or White Box D. D. D. D. Bastard or White Box B. D. D. Boorie D. D
	No. of Specimen.	LIBE 22 C. 22 D. 58 A. 58 A. 58 B.	

REMARKS. Severe fracture. Crushing Weight in Pounds. 8,027 10,080 10,080 5,336 4,032 5,376 7,579 10,080 2,016 4,256 5,320 3,285 10,080 10,080 10,080 lbs. 10,080. 750 .... 747 ... lbs. 8,960. 7.7. 7.60 4.8. 4.8. 1bs. 7,840. 748 ::::156::: Compression at a Weight of lbs. 6,720. TABLE VI .- continued. . 529 s Ibs. 5,600. -294 s lbs. 4,480. . 480 . 584 . 584 . 586 1bs. . \$69 lbs. . 251 . 258 . 356 . 012 . 012 . 012 . 428 . 428 . 638 lbs. 910 010 040 610 212 Richmond Woburl - - Found near Lismore Local Name. NEW SOUTH WALES, N. Richmond River. Moreton Bay Pine Do. Pobo, found at B Lismore. Box of Illawarra Do. Do. Tra Wymbie Do. Do. Gomphan -Cherry Do. Wootarie Do. Woorridii No. of Specimen. H 4 4 4 4 P.O. B. P. # 4 # 4 # 4 # 0 0 4 # 0 0 4 # 0 0 4 # 8 F66223888888888**44**488

		KEMAKKS.	Severe fracture.	NOW AREA
STATE OF THE PERSON NAMED IN	Crushing	Pounds.	7,131 10,080 6,384 2,880 1,486 2,880 2,880 2,880 4,886 4,880 4,880 4,880 6,812 6,115 6,116 6,510 6	10,080 3,080 2,408 1,512
1900		10,080.	:18::::::::::::::::::::::::::::::::::::	18 ::1:
		1bs. 8,960.	789::::::::::::::::::::::::::::::::::::	19::1:
	a.	1bs. 7,840.		199::1:
uned.	Compression at a Weight of	lbs. 6,720.		
TABLE VI.—continued	ion at a	1bs. 5,600.		
SLE VI	ompress	1bs. 4.480.		-
TAF	0	1bs.		8 1 5 : : 1 :
		1bs.	508 508 6348 6348 6348 60	# 1 8 8 8 1 :
		lbs.	111. 111.	811. 811. 910. 910.
		Local Name.	NEW SOUTH WALES, N.  D. Cherry of the Clarence  A. Do.  Native Plum  Do.  Native Plum  Do.  Do.  Do.  Do.  Larrabie  Larrabie  Larrabie  Do.  Do.  Do.  Do.  A. Do.  Native Orange  B. Black Myrtle  Do.  A. Do.  Do.  Do.  Do.  Do.  Do.  Do.  Do.	Po. Do. Penell Cedar Do. Do.
		No. of	388899998888888888888444444444444444444	1年14年14年14年14年14年14年14年14年14年14年14年14年14

		Weight KEMARKS.		3,304		4,312	4,480	4,004	5,632	8.736	5,572	4,741	3,024	3,192	3,248	1,680	2,996	4,443	6,720		056.01	20	3.360	8,976	5,264	5,301	6,244	8,928	5,077	5,376	6.496		
1		lbs. 10,080.	1 7		869.	: :	: :	:	:	;	:	: :				:	3	:		******				2000			•	1000		-			
×		lbs. 8,960.			089.	:	: :		:	:	:		: ;			:	:	:	•	**	:	009		: :		•				:	:	:	
2		lbs. 7,840.	200		.663	. 363 s	: :	:	•		gorg		:	:	: 1			:				679.		:						:	:	:	
ned.	Compression at a Weight of	lbs. 6,720.	100	:	.655	.338	:	::	:		7492	14.4	:	1000	:				.435		:	.294				:				9	•		CORONES.
-contin	n at a W	lbs. 5,600.		: :	.623	-814	:	: :	.486	**	408				*	:			828.			.571		:						· 388 B		ŭ.	The second
TABLE VI continued.	pressio	lbs. 4,480.			969.	872.	***		·433 S		.448	.487	871.		:	:		:	. 9.d.d.	.638 8	:	919.			0000	607	104	8811.	. 093 8	.306	868.	.568	
TABL	Con	10s. 3,360.	-		·282 s	916.	8017.	2012	.376	.469 s	.400	.431s	1.00		:	**	:	0000	. 1020	009.	s 26c.	.428		s 60%.		202	17.8	1114	.038	.215	8 06Z.	.196	
		lbs. 2,240.		2 601.	.153	124	.020	0.10	186.	.251	.828	.330	610.	.1528	.0528	s 970.		2 652	oro.	762.	.530	8 016.		.148	.024	140.	250.	.031	810.	860.	124	980.	
		lbs. 1,120.	-	010	.099	.023	010.	.010	000	.041	.138	611.	800.	810.	800.	800.	90.	.032	100.	000	607.	660.	1	010.	800.	.013	010.	010.	000	.011	.015	.016	
	The second secon	Local Name.		SOUTH WALES, N.	Carissa ovata -	Do.		Lignum Vitæ			Do	,				Do	lle		,		Pine Brush	Dioh-	Found at Clarence and Lucir	The street recess.	Swamn Oak	Do	White Myrtle	Do	Iron Bark of the Clarence	Do	Marble wood	Found in the Brush Forests on	the Clarence.
		No. of Specimen.		NEW	53 A.	53 B.	54 A.	60 A.	60 B.	61 A.	61 B.	61 C.						66 B	67 A.	67 B.	68 A.	68 B.	69 A.	00 00	71 V	71 B	74 4.	74 B.	77 A.	77 B.	84 A.	84 B.	00 A.

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	REMARKS.		- Maria Victoria
	Weight in Pounds	6,944 4,293 5,293 10,080 10,080 10,080 3,632 4,094 4,094 4,094 4,094 4,094 4,093 5,583 5,488 5,4	5,656 5,299 5,488
	lbs.		:::
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mmmoooi	The libs.	250 250 250 250 250 250 250 250 250 250	.051
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13	Ibs.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	.010 .008 .015
	lbs.	010 1134 1000 1000 1000 1000 1000 1000 1	.00. .00. .008
The spirit of th	Local Name.	NEW SOUTH WALES, N.  Remnd in the Brush Forests on the Clarence.  A. Celtis Opaca B. Coling Opaca B. Coling Opaca B. Coling Opaca B. Do. Co. Do. Grey Gum B. Do. A. Grey Gum B. Do. A. Briter Bark A. Do. B. Light Yellow Wood A. Do. A. Swamp Mahogany B. Water Gum B. Do.	NEW SOUTH WALES, S.  White or Pale Iron Bark  B.  Do.
	No. of Specimen.	NEW 88 B B B B B B B B B B B B B B B B B B	NEW 1 A. 1 B.

TABLE VI.-continued.

		REMARKS.											Canshod severely	Of using severage	Chushed severely.	or deliver so the second									Chushod savoralv.	Of using severes.		Crushed severely.					Very good fracture.	
:	Crushing	weight in Pounds.		C also	4,536	9,292	4,144	5.264	5,096	3,808	3,808	4,928	0,140	10,080	7,040	4.056	9,000	nonio	3.640	4,816	3,080	1	1	3,276	8,640	10,000	5 579	10,080	4,144	4,032	3.640	3,192	3,920	
5,000	1	lbs. 10,080.			:	:	: :					:		256	:	:	:	:	1		:	1	1	:	:	622	000	.618				: :	:	
-		lbs. 8,960.					: :		: :	:		:		523	:		:	:		::	:	1	1	:	***	000	O#O	969.				: :	0	
9	7	Ibs. 7,840.	-		:		:		: :	**		:	***	-498	:	:	:	:	- 8	: :		1	1		***	020	010	644.	1	: :		: :	:	
Communication of a Waight of	weight o	lbs. 6,720.	100		:		:	:	:	- Care		:		-472		069.	:	:		: :	-	: 1	1	:		.498	474	. KAA	OFF		:		: :	-
o to mo	OH at a	Ibs. 5,600.						:			:		**	.369		.469				:	To the second	: 1	1			.440	288.	000	ala	:	:		:	HIERON IN
and the same	ombress	lbs. 4,480.	15		.580	.124			100 ·		:	.145		.155	.158	.346	124	3		961.	-	: 1	1	3.0		.348	.345	999	420		:	:		The Tall
2	5	lbs. 8,360.			680.	*074	.065	F10.	#10.	080.	.030s	.095		.035	180.	911.	024	120	220.	600.	200	: ]	1	-	060.	. 528	. 259	720.	000	000	710	0.28	.150	200
	THE PERSON	lbs. 2,240.	Till.		·014	.026	610.	120	.024 .098	.014	.013	.034	*014	.012	.059	.013	SLO.	810.	1.0.	960.	PLO.	1	1	.015	810.	190.	P90.	990.	000	#10.	210.	210.	100.	200
		lbs. 1,120.		- Billion	.008	110.	800.	010	.014 .019	800.	800.	-015	900.	900.	.013	900.	800.	600.	000	.008	1000	700		900.	200.	200.	800.	600.	610.	600.	000	110.	010.	OTO
	Springer - 11-11	n. Local Name.		NEW SOUTH WALES, S.	. White or Pale Iron Bark .	White Iron Bark -	Do	Iron Bark	Do	Dand learned Donney Ivon Bark	Droad-reaved model mon Dans	Do	Do	Tron Bark	Do	Do	Do	Narrow-leaved Smooth or Red	Iron Bark.					Namour loaned Inch Bark	Do	Box of Illawarra	Do	Do	Do	Bastard Box of Illawarra	Do		m. C. Vellow Day of Comdon	True or remow box or Camaen
U.B.		No. of Specimen.	1	NE		. v .			3 B,		# # #				200																	11 c.		

TABLE VI.-continued.

TOTAL CONTROL		REMARKS.		at the same	nash.								- 0446		170000																		The same of the sa	
A STATE OF THE PARTY OF		REM			Very good smash.		Charlehood	Crusneu.					- CEASTORY				Crushed.		Crusned.	Cenehod	Ot dealed.		Crushed.	Do.	Do.	Do.	Do.	Do.	Do.	Do.				
	Crushing	Weight in Pounds.	Taylog II.		4,256	6,944	8,920	8,854	3,659	3,192	4,368	2,884	3,024	2,716	2,000	3,976	4,480	10,080	04057	5,600	5,820	3,584	8,360	5,600	8,360	10,080	7,840	6,720	2,600	6,720	10,080	4,032	10,000	10,000
		1bs. 10,080.	- Parker			:	:		:	:	4	**		:	:	:		009.		: 3	: 3		:	20	***	009.			:		250	***	819.	025
-		lbs. 8,960.			**			:		:	:		**	**		:		089	:	:	: :	:	:	:		.280	:	:	:		259	- 22.5	009.	0.7%
	J.	1bs. 7,840.			*				: :		:	***		:	:	:		909.	cro.	:	: :	:	:		**	222	\$60.	:		*	.480	****	. 587	044
	Compression at a Weight of	lbs. 6,720.			13.0	9.22		000	: :	**	**	**	10.00	*				.280	cae.	:	: 1		:		***	.526	.273	.228	***	.230	-452	10.000	.200	905
	ion at a	1bs. 5,600.	1000	Dis.	*	. 548		4/3	: :	:		*	**			:		100	200		000			.268		865.	\$90.	052.	.238	665.	.340		250.	100
	ompressi	1bs. 4,480.			:	.204		000	: :	:		:	:	:	:	**	.290	.498	222	022	1684	400		.534		.424	\$02.	.460	- 485	844.	925.	1	.483	200
	C	lbs. 3,360.			127	.126	.140	070	.085	:	.142	:		:		188	.230	.320	976	1000	080.	920.	.493	.466	809.	.885	.380	978	155	912.	907.	.153	.430	123
	100	lbs. 2,240.			.036	.065	610.	110.	110.	.017	170.	210.	.042	S70.	.014	.103	\$55. 555.	661.	000	#TO.	030.	*10.	.818	.372	.202	080.	160.	180.	1001	100.	980.	140.	1021	000
		lbs. 1,120.	200		.012	050.	600.	000	900.	800.	010.	200.	600.	600.	800.	170.	080.	.047	041	000	010.	800.	101.	.142	.166	.013	110.	010.	-015	.010	.013	510.	210.	.010
	-				Camden -		1 (1)	ici			* 010 * 0							,					stricts -							*				
		Local Name.		SOUTH WALES, S.	ue or Yellow Box of	Do	Bastard Box	Do.	Do	Do	Do	Do	Do	Do	Do	. X	Do		looded Gum -	The Courton	Do	Do	ne Gum of Coast Dis	Do	Do	ne Gum of Camden	Do	Do	Do	ne Gum -	Do	ne Gum -	Do	Do
		No. of Specimen.		NEW SO	B. 1	c.	13 A. B.	á c	D.	AC.	Ad.		-	-	D.	Α.	B.	15 C.	A.	17 A. Du				18 B.	C.	Α. 1	В.	C.	D	A, 1	B.	A: 1	21 B.	ó

TABLE VI.-continued.

		REMARKS.	- Day					Contraction of the Contraction o		Control Page 1, 19 and																			The second second			HANDEN BE	The state of the s			
10000	Crushing	Weight in Pounds.	10000	TO SOME	004.0	6.244	4,368	2,072	2,016	4,032	8,864	3,752	3,808	4,256	3,248	2,800	10,080	1,068	1,050	0,243	3,696	8,752	028.5	2,772	2,632	2,000	60000	2,002	0,104	2,404	25.800	10,080	10,080	20,000	10,000	10,050
	The state of the s	lbs. 10,080.				: :					***	W.A.	•			****	969.	•			1000		****	**	•			:	• • • •	The second second		. 593	969.	040.	9/9	200
	11.00	lbs. 8,960.				: :	: :	:	**	***	**	**					.647	:	:		:				***	***	:	:		10.00 m		272	049.		- 664 - 664	169.
-	T.	lbs. 7,840.				: :	: :		**				:	3			. 693			:	1		***			:	:					.548	629.	****	665.	989.
The second second	Compression at a Weight of	lbs. 6,720.			1000	866.						***	••		:	****	.620	:	:		10000	15000			:		:					.250	.604	***	. 643	829.
	ion at a	1bs. 5,600.	No.		N TOTAL						•	**	:		:		109.	:		7.000	20.01		10.00						•••	7.00	**	484	. 585		079.	899.
	ompress	1bs. 4,480.		2		.184	HOT.		:					**			182.	:			1000	0.000	- 100 m				•	•				60%.	.228	**	. 285	. 654
	0	1bs. 3,360.	200		0110	0110	.121			.198	0.22	.158	*104	.462	•		. 225	•		927.	981.	.155	.054	**						(0.00)		.348	.495	988.	. 522	.581
	S. College	lbs. 2,240.		ST STATE	0.00	060.	.033	.312	.538	.048	020.	810.	910.	.125	290.	.897	.453		1.5	980.	.030	660.	910.	.024	840.	.020	000	761.	152	171.	181.	.120	.386	.502	.835	.220
1		lbs. 1,120.	4 10	C STIK		\$10. 010.	210.	-014	980.	010.	.010	600.	600.	.017	800.	.021	020.	.045	080.	110.	-010	.010	800.	010.	-014	210.	010	120.	910.	.014	·014	910.	*10.	.032	.082	.135
The state of the s		Local Name.		W SOUTH WALES. S.		Blue Gum	Grey Gum -	Woolly Butt of Hlawarra	Do	Rongh-barked Gum	-	Do	Do	Spotted or Mottled Gum -	. Do	Black Butt Gum	Do	Do	Do	Eucalyptus, sp	Do	Do	Do	Grey Gum from Brisbane Water	Do	Do	Do	Messmate		Do	Do	Swamp Mahogany	Do	Do	Do	Do
		No. of Specimen.		NEW		21 D.	20 A.	0.4 A.	94 P	95 A	25 B.	25 C.	25 D.	26 C.	26 D.	27 A.	27 B.	27 C.	27 D.	87 A.	87 B.	37 C.	87 D.	38 A.	38 B.	38 C.	38 D.	40 A.	40 B.	40 C.	40 D.	42 A.	42 B.	42 C.	48 A.	43 B.

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Remarks.			Crushed. Crushed. Crushed. Do. Do. Crushed.
	Crushing	Weight in Pounds.	10,080 110,080
		lbs. 10,080.	688 684 684 6834 6834 6836 6836 6836 683
000		lbs. 8,960.	677 677 678 678 678 679 678 679 678 679 679 679 679 679 679 679 679 679 679
	f.	lbs. 7,840.	661 661 661 662 663 660 664 664 664 663 663 663 663 663 663 663
	Weighto	lbs. 6,720.	946 966 966 966 966 966 966 966 966 966
	Compression at a Weight of	lbs. 5,600.	628 647 647 647 652 659 659 659 659 659 659 659 659 659 659
	ompressi	lbs. 4,480.	606 614 488 488 510 510 628 628 608 608 608 608 608 608 608 608 608 60
	0	lbs. 3,360.	568 590 590 600 600 600 600 600 600 600 6
1000		lbs. 2,240.	217. 217. 218. 219. 219. 219. 210. 210. 210. 210. 210. 210. 210. 210
-		lbs. 1,120.	241.1 24
		Local Name.	SOUTH WALES, S. Swamp Mahogany Do. Stringy Bark of Coast Do. Stringy Bark, Appin. Do. Stringy Bark, Camden Do. Stringy Bark, Camden Do. Stringy Bark, Berrima Do. Stringy Bark, Berrima Do. Do. Apple Tree Do. Apple Tree Do. Do. Apple Tree Do. Apple Tree Do. Apple Tree Do. Do. Apple Tree Do. Do. Apple Tree Do. Do. Apple Tree Do. Do. Apple Tree Do. Do. Apple Tree Do. Do. Turpentine Do. Turpetiver Do. Turpetiver Do. Turpetiver Do. Turpetiver Do. Turpetiver Do. Turpetiver
1		No. of Specimen.	総合は、 の記念に のこれ のこれ のこれ のこれ のこれ のこれ のこれ のこれ

TABLE VI.-continued.

		REMARKS.			Omehod	Orusheu.	Crushed.	Catalogic				And Parish Date		Nordelle galt' Carshog"	00000	Very good, not moved.										Crushed.	The state of the s		Very good.	- Cooper	
	Crushing	Weight in Pounds.		5,936	10,080	6.608	10,080	5,264	5,208	0,412	4,000	4,510	5,690	6,559	6.979	10,080	10,080	7,504	9,268	10,080	10,080	1	6,720	6,272	5,854	10,080	7,804	2,000	10,080	Acator	
		lbs. 10,080.		;	.700	121	.710					:				.488	967.			829	960.	3 1	:			.736			.00%	000	
		Tbs. 8,960.		:	.681	718	469.	:	:	:	:	:		:		-477	.468		. 580	099.	2000	2	:	:		.727			.643	100	The latest and the la
	Jo	lbs. 7,840.		:	049.	80%	949.	:	:		:	:	:			.460	.450	:	999.	.630	281	000	:	:		111.			. 632	aro	
-continued.	Compression at a Weight of	lbs. 6,720.		667.	.647	969	.653	:	:	:	:	:	:	:		.448	.428	.615	2222	282	979	21	.662			.703	219.		819.	000	SHEET
1	sion at a	lbs.   5,600.		.308	·614	.428	.603	:		:		:	0000	000	.918	.413	.402	. 556	.540	5964	1997	1 20	989.	.200	.485	089.	.453		. 593	010	
ADDE VI	Compress	lbs. 4,480.		414	.574	.363	.5553	.400	.374	:	4000	128	000	are	666.	.385	.874	.513	.512	. 535	.548	OEO	₹09.	.450	.448	.651	.450	586	272	100	WEST A
TH		lbs. 3,360.	1	.822	. 446	209.	.443	.305	. 523	.250	081.	101.	288	040.	010.	.340	.335	694.	.488	909.	716.	070	755.	904.	.416	609.	.384	.231	. 547	070	T. T. T.
		lbs. 2,240.		.226	.304	404	.365	641.	.103	.100	.034	210.	196	700.	720.	.972	.266	.371	414	.461	.470	#O#	.478	.364	.358	.448	.318	175	119.	105	
		lbs. 1,120.		890.	.222	-214	.093	.028	410.	.013	600.	200.	.004	740.	000.	.130	121	. 222	.338	.315	.875	PAGE 1	.242	. 267	.232	191.	.221	.025	.949	040	
		Local Name.	SOUTH WALES, S.	Hickory -	Prickly Tea Tree	Common Trea Tree	Do	Do	Broad-leaved Tea Tree -	. Do	Myrtle		Black Wattle of Illawarra	Pivon on White Oat	The The Can	Beech Brush Cherry	Do	Teak Wood	Do	Marden's Blush, Ladies' Blush -	Do	Do	Tamarind Tree	White Maple	Do	Do	Do		White Myrtle, Blue Ash, Ash -	Wood.	
		No. of Specimen.	NEW	57 C.	59 A.	59 B.	60 B.	60 C.	64 A.	64 B.	70 A.	70 B.	84 A.	10% A.	105 A.	108 A.	108 B.	120 A.	120 B.	125 A.	125 B.	195 D.	127 A.	136 A.	136 B.	136 с.	186 D.	137 B.	139 A.	LEO A.	

TABLE VI.—continued.

ggarran Sparran	REMARKS.	Good.  Good.  Not quite dry. Crushed.  Not quite dry.
Crushing	Weight in Pounds.	8,923 6,720 10,080 10,080 4,14 4,14 10,080 1
33	Pos. 10,080.	: :: :89 9 :: : : : : : : : : : : : : :
	1bs. 8,960.	: :: 58.688.6888.6888.6888.6888.6888.68888.68888.68888.68888.68888.68888.68888.68888.68888.68888.68888.68888.68888.68888.6888888
J.	lbs. 7,840.	0.66 0.66 0.66 0.66 0.66 0.66 0.66 0.66
Compression at a Weight of	lbs. 6,720.	620 620 630 6484 6470 647
on at a	lbs. 5,600.	4465 . 4445
ompressi	lbs. 4,480.	. 570 . 412 . 882 . 492 . 683 . 683 . 683 . 683 . 689 . 689
0	1bs. 3,360.	7.23 4.63 4.63 4.63 4.63 6.63
	lbs. 2,240.	4.777 4.
	lbs. 1,120.	386 .022 .022 .023 .040 .061 .110 .110 .110 .110 .110 .110 .11
dadas redami, hopis datas	1. Local Name.	NEW SOUTH WALLES, S.  B. Light Wood, Leather Jacket, Coscar, Wood, Leather Jacket, Coper's Wood, Low John Coper's Water.  B. Do. Found at Illawarra, Brisbane (678 Do. Do. Do. Do. Do. John Coper's Wood, Leather Water, Lips Do. Do. Do. John Coper's Wood, Lips Do. John Coper's Wood, Lips Do. Do. John Coper's Woo
-0.000	No. of Specimen.	NE)  NE)  NE)  NE)  NE)  NE)  NE)  NE)

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	-	REMARKS.	Sovere thaobure.	Good fracture.	Good fracture.		Tanken and your	s. Started here.	Sood failgh Brachine.	Very good fracture.	Good fracture.						TOTAL STATE OF	Day of Control of	Good fracture.	Good fracture.	Good fracture.
	Crushing	Weight in Pounds.		9,744	10,080	3,920 9,912 6,972	1,568	5,336	10,080	5,600	10,080	10,080	6,384	10,080	5,336	2,408	2,352	2,968	6,356	6,664	6,804
		lbs. 10,080.		.622	.602	.568	:	::	.442	: ::	917	.723	.747	969.	:	TC2080	, .edi:	:	::		:
		lbs. 8,960.	Tarre .	.540	.505	215	:	::	.476	101	.650	004.	.730	.684	:	1000 m	.B.0:	:	::	:	:
	of	lbs. 7,840.		.528	.587	.188	:		464	0000	889.	889.	.708	049.	:	100.00		:	::	:	:
continuen.	Compression at a Weight of	lbs. 6,720.	100	.593	.575	165	9:	.561	454	040.	627	949.	.695	.656	:	(21.50	.000		1770	. 420	705
1	sion at a	lbs. 5,600.		.506	.564	.132		.540	.432	.149	809.	299.	.673	.633	:	0000	2000	401	.466	472	TEO
	Compres	lbs. 4,480.	0.000	.490	.554	100 .416	0000	.510	.414	.076	. 586	.642	.653	409.	Hon.	0000	200	-447	-484	420	1
		lbs. 3,360.		.468	.511	.322		465	.388	.620	.558	.620	.534	.503		2000	686.	.392	186.	388	
		lbs. 2,240.		.412	.504	.020	.186	. 411	.835	.014	.508	. 570	.449	.484	.083	280.	102	.328	.340	.812	,
-		lbs. 1,120.		.458	.878	.104	.049	.807	.010	.008	.408	.461	.264	.253	010.	.012	.014	174	150	.198	
						ner.			• • •												
		Local Name.			157							Vood					r Denno.				-
	ledy relationship	Loca	QUEENSLAND.	Cypress Piue She Pine - Do	Do. Do. Forest Oak	000	River Oak -	Do	Do. Swamp Oak	Red Cedar -	Do.	Light Yellow V	Do.	Do	Flindosa -	Do	Do. 100				The second secon
	No. of	Specimen.	QUE	5 5 A. B. B.	5 Aa. 5 Ab. 6 A.	6 B. 6 A.	8 A A .	8 B. 8 A.a.	8 Ab. 9 A.	10 A.	10 B. 10 A.	10 Ab.	11 B.	11 Ab.	12 A.	12 B.	12 Ab.	13 A.	13 B.	13 Ab.	*

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GOOD DAGNING	den (Jacquise)	REMARKS.	Severe fracture. Good tough fracture. Slight dry rot. Severe fracture. Broke, under \$ ton. Broke, under \$ ton.
0.000	Crushing	Weight in Pounds.	4,286 110,080 110,080 8,440 110,080 110,080 17,382 4,488 8,384 8,384 8,384 8,384 8,082 8,082 8,083 110,080 110,080 110,080 110,080 110,080 110,080 110,080 110,080
		10,080.	810 810 1729 1729 1729
		lbs. 8,960.	
	J.	lbs. 7,840.	
innea.	Compression at a Weight of	lbs. 6,720.	
LABLE VI.—continued	ion at a	lbs. 5,600.	
SLE V.	ompressi	lbs. 4,480.	
TAL	0	11bs. 3,360.	528 8.6. 6.604
(818)	0337	Tbs. 2,240.	045 045 045 045 045 045 045 045
	0.00	lbs. 1,120.	4.60 4.60
		No. of Local Name, Specimen.	QUEENSLAND.  14 A.  15 A.  15 A.  16 A.  16 A.  16 A.  16 A.  16 A.  16 A.  17 A.  17 A.  18 B.  17 A.  19 A.  19 A.  19 A.  19 A.  19 A.  20
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No.	t Remarks. 8.	Severe fracture; dry rot. Severe fracture.	BENYMER	Not quite dry.
Crushi	Weight in Pounds.	3,976 3,588 3,888 3,888 3,888 4,443 4,293 10,089 110,089 110,089 110,089 110,089 110,089 110,089 110,089 110,089 5,780 5,780 6,730 8,780 6,730 8,780 8	2,576 6,132 10,080	10,080
1000	lbs. 10,080.	929.		404.
1000	lbs. 8,960.	99999999999999999999999999999999999999		269.
of	1bs. 7,840.	7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		089.
Compression at a Weight of	1bs. 6,720.		. 529	899.
sion at a	lbs. 5,600.		.632	•638
Compres	lbs. 4,480.	4511 4510 554 554 554 554 554 554 554 554 554 55	.595	.613
0.000	1bs. 3,360.	110 110 110 110 110 110 110 110 110 110	. 564 . 413 . 527	.267
OTTO	lbs. 2,240.		.400 .345 .487	964.
	lbs. 1,120.	900. 900.	.252 .210 .374	991.
- X	No. of Specimen. Local Name.	QUEENSIAND.  24 A. Broad-leaved Cherry Tree 24 A. Do. 25 A. Do. 26 A. Do. 27 A. Do. 28 A. Do. 38 A. Do.	А. В.	Ab.

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	RBMARKS.				Severe fracture.				Good fracture.		Good fracture.	No experiment.									-	Good fracture.	-					Touch mood				
Crushing	Weight in Pounds.			5,488	5.040	10,080	10,080	4.443	6.328	6,888	8,568	1	1	10,080	10,080	10,024	9,230	0,240	2,000	10,030	8,848	10,080	9,520	9,744	6,244	5,376	10,000	10,000	10,000	10,080	201,0	1,505
	lbs. 10,080.			:	: :	984.	.732		: :	:	:		1	689.	000	:		:		669.		.656	:	:	:	:		480	100	029	:	:
	lbs. 8,960.		1	:	: :	.780	.725		: :	:		1.	.1	619.	200	920	:		0000	.668	3:	.627	.378	.260	:	:		01/4	200	919.	:	:
	lbs. 7,840.			*		.768	.714		:	: :	.414	1	1	₹09.	.544	P19.				000	. 583	.554	.350	.543	:	:		.448	. 290	209.	:	:
Compression at a Weight of	1bs. 6,720.	1		:	:	.760	.701			.841	-374	1	1	.594	.535	.205	10000	:		919.	. 569	.549	.326	.465	:	:	.202		629.	862.		:
on at a	lbs. 5,600.		279	:	:	.744	849.	-	667.	.810	908.	1	1	629.	.524	.483	0	:	***	2000	. 548	. 595	.304	.412	.325		.480	804.	899.	989.		
ompressi	lbs. 4,480.			.469	. 544	.730	.655		078.	646.	.274	1	1	199.	019.	.458				548	100	. 5030	.266	.388	.282	.334	.443	.380	.555	.573	122.	:
0	lbs. 3,360.	1200		•414	. 270	004.	.624	101.	154 1000	706.	.214	1	1	. 544	684.	.456	1457	0000		473	407	9476	661.	.343	.221	. 586	.404	.342	.530	.549	919.	:
	lbs. 2,240.	- BSS		-885	013.	. 581	.538	4000	070.	080.	.129	1	1	919.	.460	.376	.341	.300	.278	.376	400	007.	860.	.260	.118	177	.314	.265	.505	.517	.445	:
DANG!	lbs. 1,120.	- Pare		.138	.044	400	.330	100	200.	.014	410.	: 1	1	.442	.385	.222	.164	880.	.050	021.	184	970	960.	.057	.030	460.	.148	.124	.432	.458	.245	.301
	Local Name.	Walder Cold	QUEENSLAND.	Dark Yellow Wood	. Do	Cugerie	Do	Do				out with the same of the same		Capparis Mitchelli	Do	Grev Plum	Do	Do	Do	Sassafras			Do				Cupania Pseudorilius	Do	Tamarind Tree		Do	Do
	No. of Specimen.	10000	QUEEL	Α.	B.	4	,	Ab.		36 B.	36 Ad.	97 AU.	97 D	37 Ad.	37 Ab.			38 Aa.		A.		Aa.	39 AO.	40 A.	40 b.	40 46		B		n .	A.C.	43 Ab.

TABLE VI.-continued.

		REMARKS.					Severe freedome.											Boyest trickness							SELECTION OF SELEC						The state of the s		· · · · · · · · · · · · · · · · · · ·	The state of the s		
	Crushing	Weight in Pounds.	Market			6,440	5,432	5,040	5,152	6,888	4,676	2,968	4,816	4,144	4,368	5,152		3,948	4,480	4,480	3,752	6,496	3,304	4,368	106,2	6,104	0,092	2,11,2	6.720	2.128	1.848	2,240		3,696	10,080	4,564
		10,080.			1	:	:	:	:	:	0.00		0	0.00	:	:			**	:	:	:	:	: 194	:	:	:	:	: :			30,080	THE STATE	:	004.	:
-		1bs. 8,960.				::	:							***		:			:	:	:	:		:	:	:	:	:	: :			6.00	THE.		189.	:
	J(	lbs. 7,840.			1 44 1	:	:	:	:		Tree:			1		:				:	:	:	:	:	:	:	:	•			-	ATRICK .	THE PERSON	:	129.	:
	Compression at a Weight of	1bs. 6,720.		Town !	brise.	::	:	:: -	::	. 565	***	2000			0.00	:				:	:	:	:	:	:	:		:	: :			1000	Tiller,	:	.653	:
	ion at a	lbs. 5,600.	The state of			.283				.538			8.4.			:				:		098.	:			492	411		.396			0,000	Table 1		.623	
	ompress	lbs. 4,480.	0.80		0000	.253	. 293	043.	.250	.438	.468	100	868.	7		.400		7	.454	.428	:	.358	:	:		2040	610	:	.366			Spirit.	- AND -		.476	.440
	0	lbs. 3,360.	0.00		- Treat	.192	.238	907.	.140	.307	.405		. 323	.836	.315	.317		.472	088.	. 235	.203	987.		S CIZ.		404	1000	166	.324	! :		10.00	The same	.480	.329	.841
	- LANS	1bs. 2,240.	0000	Sura .	The second	001.	.158	611.	.047	.500	.273	.536	.173	197	199	202.	-	.876	.598	114	080.	506	₩9T.	088	0848	110	207	670.	.254		181	8		.402	.203	017.
		lbs. 1,120.			The same of the sa	.022	.030	810.	610.	980.	190.	.030	.035	210.	.014	070.		997.	.126	910.	910.	.035	620.	410	600	047	0000	0000	.130	.138	.065	.035		•233	.013	.014
	and a state of the	No. of Local Name.		OTTOWNSTAND	COEENSHAND.	44 A.   Tulip Wood		44 да. Do		45 A	45 B	45 A.G.		_	46 B. Do	100	,	T	47 B. Do	48 A.			49 B. Do	_				40 Au.	50 A. Maba Geminata			_	K		52 A. Hodgkinsonia ovatiflora -	

TABLE VI.-continued.

Crushing	Weight REMARKS.  Pounds.		0.131	8,699	6,981	5,536	4,368	3,276	2,368	2,856	2,436	03930	10.080 Savava fracture.	-	2,576	10,080	10,080	10,080	10,080	8 990	4.760	3 808	4.200 Severe fracture.	-	7,748	8,360	6,664	10,080	3,276	8,472	3,320	5,304	1
1990	lbs. 10,080.			:	:	:	:		:	:		. 250	000	:	-	.712	604.	733	742	671	:	:	: :		:	:	:	.745	:	:	:	:	1
1020	lbs. 8,960.			:	:				:		:	644.	002.			969.	.693	27.2	134	07/	:		:	: :	:	:	:	.736		:	:	:	1
f	lbs. 7,840.	-		.482			:		:			• 11	. 690	000	-	-685	149.	.714	724	101	:	:			:	:	:	.722		:	:	:	1
Compression at a Weight of	lbs. 6,720.			.459	₱1g.	:			:		:		040	010		699.	.642	.704	-712	-694 -	:	:	:	: :	.638	:	:	004.		:	:		1
ion at a	lbs. 5,600.		108-	.430	.448		:		:		:		010	000		.647	919.	.688	.700	6/9.		:	:	:	.620	:	169.	.685	:		:		1
ompress	lbs. 4,480.		600	.399	015.	.358	:					196	900	010		.618	.545	949.	.684	€29	040.	2/10	:	:	.592	:	619.	.612		:	:		1
0	1bs. 3,360.		1000	.339	₽98.	792	068.				***	TOO.	064.	.270		.576		.603	299.	629	0100	000	- 918	961.	.540	:	.473	.531		918.	:	:	1
0.000	lbs. 2,240.			.256	.588	.218	212	0.72	car.	761.	017.	-20 <del>4</del>	076.	192	.300	.410	-422	.420	009.	020	000.	070	.084	.046	.360	.368	.424	.403	.214	.210	.545	210.	1
	lbs. 1,120.		017	040.	.122	1084	020.	980.	080.	210.	.013	.046	007	.054	010.	.018	.325	.317	.310	.019	010	0000	010.	900.	.212	.199	.280	*258	610.	910.	.047	010.	1
Both Both Both Canada	No. of Specimen.	101.	QUEENSLAND.	52 A. Hodgkinsonia ovatiflora .	52 Ab. Do	53 A.	53 B.	53 A.C.	58 Ab	54 A	54 B.	54 AC	54 AO. Dool-bonois officialous	55 R Dackhousia chriodora	,	55 Ab.		B.	56 Ad. Do	A0.	a. Ironwood	50 B. Do	so A. Intrine	58 40 Do.		59 B. Do		59 Ab. Do	60 A	60 B		61 A. N. O. Myrtacess	B.

TABLE VI.—continued.

- 1	-		All or annuli real party	-	-		-	-				-			_	-	-		-	-	-	_				-		969	
		REMARKS.				Severe fracture.												Severe fracture.									Tribuch a total Statutor		
	Crushing	Weight in Pounds.	Stote	10,080	4,060	10,080	4,424	2,352	2,968	2,800	2,380	2,000	9,548	10,080	3,864	3,108	#00°0	10,080	2,184	2,464	2,034	2,436	2,464	2,352	1,876	2,716	2,464	0,000	2,512
		lbs. 10,080.		.549		.735		1	:	:	***	:	:	. 525	:	:	:	.650	-	:	70.00	: :	: :				:	:	:
		lbs. 8,960.		.532	1	.728				•				.505				.638	-		1	::				**	**		:
	Jc	lbs. 7,840.		.514 .570		.720	200.00	::		:				:473	:	•		919.				: :				1	:	:	70
erement.	Compression at a Weight of	lbs. 6,720.		.488	:	604.	•••	::		:			:	.448				062.	0100		11.	:				- C. S.O.	***	••	Windship
A. COM	ion at a	lbs. 5,600.		.455		069.		. :	:	:	:			.415				.560	:			:	: :	:			**	:	appropria
TIPETE AT	ompress	lbs. 4,480.		.428		999.					:	:	:	.319 s		:	•	.521	:	4.0		:							Course Const
444	0	lbs. 3,360.		191.	.338	.630	.380			:				.144	811.		.146	.430		:	1348	901				and a			:
		lbs. 2,240.		.048	.239	.318	.206	.0728	8 LEO.	.033 s	890L.	SGTO.	.00gg	.030	.028	810.	038	1688		8180.	.035	0558	.0418	.147		411.	124	#67.	2408
		lbs. 1,120.	1000	110.	.058	100	910.	600.	800.	800.	200.	600.	600.	800.	210.	200.	800.	210.	.012s	600.	800.	800.	800.	600.	.014s	.012s	8010.	1008	180
				*1*1			4			-															-				
		Local Name.	QUEENSLAND.	N. O. Myrtaceæ	Box	Do	Do	Black Ironwood	Do	Do	Grey Iron Bark .	Do	Do	Red Iron Bark	Do	Do	Cotting Don't	Do.	Do	Do	Sported Gum	Do	Do	Turpentine Tree .	Do		Smooth howled Com	Do Dalland Gull	TO.
		No. of Specimen.	QUE	61 Aa. 61 Ab.	62 A.	62 A.C.	62 Ab.	63 A.	63 A.a.	63 Ab.	64 A.	64 B.	GA AG.	65 A.	65 B.	65 Aa.	05 AD.	66 B.	66 Aa.	66 Ab.	67 A.	67 A.C.	67 Ab.	68 A.	68 B.	68 Aa.	68 Ab.	69 A.	69 B.

TABLE VI .- continued.

		REMARKS.			Severe fracture.		The second secon	Severe fracture.				The state of the s							Severe fracture.		SPASTO DATEGRAS		Tough fracture.							BREEKE	Dry rotten specimen.	
	Crushing	weight in Pounds.	- James	STANDS .	3,136	10,020	3.136	10,080	5,043	9.079	9,660	9,856	1.904	9,068	4,088	9,000	9,800	10.080	10,080	10,080	10,080	K K T G	10,080	3,099	2,688	2,016		10,080	9,000	2,090	2,208	0,000
	-	lbs. 10,080.	Total Control		929.	.640	OEO	.652	:	:	:		:	:	:	:	:	919.	.673	.654	.712	1	.594	:	:	:		.626		: *	:	:
		lbs. 8,960.	No. of Section		.640	819.	OTO	.659	:	:	:	-	:	:	:	:	:	505	.657	.639	869.	1	.579		:	:		.612		:	:	:
	1	lbs. 7,840.	7.		.624	.804	±00	919.		:	:		:	:	:	:		. 870	.632	809.	<b>.</b> 684	1	187		:	:		.585			:	:
Walnut o	Compression at a Weight of	lbs. 6,720.			119.	::	9/6	.590		:		***				:	:		649.	. 575	₹99.	1	.489 0	4992				.568			:	Secretary.
	on at a	lbs. 5,600	100		.509	100	PCC.	.550		:	:	:	:	:		:		004	080	602.	.617	.515 s		400		:	:	.535	0,000	***	:	to the state
	ompressi	lbs. 4,480.			888	.302s	.465	.464	:	;	:	2	:		:	:	:		1481	TOT.	.550	.479	. 407 s	404		:	:	.492			:	
	Ö	lbs. 3,860.			064.	.245	.417	-372	•••	:			:	:		698.			3888	8968.	.4378	.433	.370	360	:	:	388	.418 s	.400		.334	.385
	1000000	lbs. 2,240.	- Control	Charles .	.2488	155	.334 S	.255 .213 s			::	.073	8020.	:	.040	s 691.	.218 s	1468	#174·	968.	.350	.365	.306	167.	2011.	CET	8716.	.202	.2278	.166s	.164s	.2788
		lbs. 1,120.		100k	.118	880.	991.	910.	8 400.	·0118	s 800.	.013 s	.012	8010.	800.	-044	-074	.028	.147	141	.142	.216	157	191.	070	0100	0000	.034	100.	.035	.025	980.
		3.13			3'3										•				• ,											•		•
		Local Name.	The second section of the second seco	QUEENSLAND.	Smooth-barked Gum -	Blood Wood	Do	Do	Swamp Mahogany	Do	Do	Woolly Butt	Do	Do	Do	Blue Gum	Do	Do		Friekly-leaved Tea Tree	Do	Do	Broad-leaved Tea Tree -	Do	Common Tea Tree		Do	Bottle Brush Tree	Do	Do	Do	
		Mo. of Specimen.		QUE	4	70 A.	1	A A	V	71 B.	71 Aa.	72 A.	72 B.	72 Aa.	72 Bb.	73 A.	73 B.	73 Aa.	73 Ab.	76 A.	76 A.C.	76 Ab.	77 A.	77 B.		-	79 Ad.	80 A.	80 B.			

TABLE VI.-continued.

		REMARKS.			Dry rotten specimen.	Do. do.	NAME AND DESCRIPTIONS	Married Sea Consul	Severe fracture.		Gerero Practure,	2002	ran oxfortments	Dry roften snecimen.	Do. do.						gon abscintant	Severe fraction; dry rot-		Severe Hacture.			Tough specimen.		The second secon
	Crushing	Weight in Pounds.	-10,000 c	A COUNTY	6,720	3,920	1,680	3,024	10,080	5,824	6,188	6,300	2,044	I	635	4,928	5,264	9,759	6,533		4,200	4,144	3,976	10,080	1		10,080	Summing)	
		lbs. 10,080.			:	::		:	689.	:	1,000	-0300	:	1:	::	:	**			:	:	::	:	.758	1	1	049.		
		Tbs. 8,960.				::	**	:	989.	:	::	9:1	:	1:	::	:	:	:		:	:	::		169.	1	1	.658		
	. J	1bs. 7,840.	0,000		:	::	:	:	.662	:	::	:	:	1:	::	:	:	:	::	:	:	::	:	.635	1	1	.649		
	Compression at a Weight of	lbs. 6,720.		a district	.448	: :	:	:	.647	:	810	200.	:	1:	::	:	:	:	: :	.460	:	::	:	s 619.	1	1000	.640	a estition o	
	ion at a	lbs. 5,600.		000	.418	: :	:	:	.630	919.	.476	.204		1:	::	:	:	:	.412s	.413s	:	::	: :	209.	1	1	.630		-
Tunna 17	ompressi	lbs. 4,480.		100	.359 s	:	::	:	.604	097.	.4308	04.	:	1		904.	908.	080	.370	.383	.010.	2773	:	069.	1	1	.621	ONNERGOND	-
TOT	0	lbs. 3,360.	1883	5 5000	.815	302	:	:	.545	.393 S	.385	.425		1	: :	806Z.	. 244	8062	.318	.352	821.	.0218	690.	.268	-	1	009.	0	-
		lbs. 2,240.	8 8 8 7 7	1000	-212	1828	:	.365	·4418	908.	.306	*364	:	1		.192	.126	1408	. 225	.570	.030	010.	110.	.536	-	1	789.		
		lbs. 1,120.	10000	S. P.	.052	.024	.0238	.053	910.	101.	129	.202	.152	12.	.480	.025	210.	.030	.046	.103	010.	200.	.010	.476	1	1	.547		
		***							• • •					• 1					•		•	2.							-
		Local Name.		QUEENSLAND.	,		Rottlera -		Do	Satin Wood	Do	Do		T. College and W. Wood	Do	Bursaria ferruginea	Do	Do.	Bursaria spinosa -	Do	N. O. Pittosporaciæ?	Chall Tree	Do	Anacardiaceæ -	Do		Do	Do	
		No. of Specimen.	- 100 100 100	QUE	81 B.		-83 A.	83 B.	83 AQ.	84 A.	84 B.	84 Ab.	86 A.	86 B.	87 B.		88 B.	88 A.C.	89 A.			90 B.	91 B.	92 A.	92 B.	92 A.C.	92 Ab. 92 Ba.	92 Bb.	

TABLE VI.-continued.

	REMARKS.	Severe fracture; dry rot- ten specimen.  No experiments. Severe fracture.  Severe fracture.
Crushing	Weight in Pounds.	1,960 2,824 3,860 3,024 2,464 
	Ibs. 10,080.	
	Ibs. 8,960.	
J	lbs. 7,840.	
Compression at a Weight of	lbs. 6,720.	\$2::::::::::::::::::::::::::::::::::::
on at a	Ibs. 5,600.	
mpressi	1bs. 4,480.	: ::::     :::::::::::::::::::::::::::
CC	1bs. 3,360.	\$ 292. \$ 293. \$ 203. \$
	1bs. 2,240.	241. 241. 251. 252. 252. 252. 252. 252. 252. 252. 253.
	lbs. 1,120.	251. 251. 252. 253.
	1333	
	Local Name.	QUEENSLAND.  A. N. O. Stevenliaceæ  B. Do.  A. B. Do.  Silver Tree  A. B. Do.  A. Bean Tree  B. Do.  B. Do.  A. Bean Tree  B. Do.  A. Bean Tree  B. Do.  A. Bean Tree  B. Do.  A. Bon  A. Bon  B. Do.  B. Do.  B. Do.  A. Bon  A. Bon  A. Bon  A. Bon  B. Do.  B. Do.  A. Bon  A. Bon  B. Do.  B. Do.  B. Do.  A. Bon  A. Bon  A. Bon  A. Bon  B. Do.  B. Do.  A. Bon  B. Do.  B. Do.  B. Do.  A. Bon  A. Bon  A. Bon  A. Bon  A. Bon  B. Bon
	No. of Specimen.	QUES 98 B. 98 B. 98 B. 99 B. 9

TABLE VI.-continued.

		REMARKS.						100	Left Room panemie		The same of the sa														No experiments				INo experiments.	Do.	The state of the s		DESCRIPTION OF THE PARTY OF THE	Split	Spire.	
	Crushing	Weight in Pounds.	1.030,00	- 4 O PC	0000	8,928	2,604	4.480	4,396	4,200	4,704	5,796	4,928	5,787	5,040	4,741	4,741	5,616	6,384	100	6,864	5,752	4,816	3,752	3,920	3,248	2,688	0,248	1	11	2,744	210,1	3.360	مئممم	5.824	
		lbs. 10,080.				:			**				:		•		**	:		1		:		:		:	:		1	1						
		lbs. 8,960.				: :					**	:		**		4 0				1		4 0	:	. 0			:		1	1					::	
	f.	lbs. 7,840.				:	: :		:			:			:	:		:	:	1				:	:				1	1		••	••			
The same of	Compression at a Weight of	lbs. 6,720.	-			:	: :		:	:	:	:	:		:	::		:	:	1	0	:	:		:				1	1		***	8000	:		
	ion at a	lbs. 5,600.			,000	284		000	:	:	:	.360		362		:	:	:	.304s	1		:			:		**	:	1	1	:.		040		. 3258	
	ompress	lbs. 4,480.	0888		000.	222		.339	:	1000	.597	.288	.256	.314s	S095.	.334 S	.394	.275	. 256	1			213	;	:	•••		:	1	1	:	4000	167		.280	
	0	lbs. 3,360.	CARRES	2000	041.	8/1.	1	-234	613.	.279	.234	.506	091.	.219	177	917.	.212s	.215	661.		181	SOCT	138	SOCT.	140 S			:	1	1	:	0100	042		.222	
		lbs. 2,240.	THE PARTY OF	1000	011.	1110	.988	114	.129	.165	091.	920.	.053	.032	040.	1113	.102	.125	160.	100	080	0.00	240	.038	090.	8710	248	TORST		1	399	401.	10TO.	2010	.143	
		lbs. 1,120.	80000	200	000	.080	.058	.030	.026	.020	.046	.015	600.	010.	010.	910.	-015	910.	910.	1	210.	600.	210.	600.	\$10.	020	0000	1750.	1	1	.0938	S 010 .	610.	OTO	.026	
			*			1 1			1	1		•																					0 1			
		Local Name.		ID.											design of the second	ree			· · · 000												N. O. Capparidaceæ		- 000			
	A.A		190	QUEENSLAND.		-			-	,	-		-	-	1	Olive Tree	Do.	Do.	Do.			1								1	N. O.	Do.	Mangi	TOO.	Do.	
	36 5	No. of Specimen.		QUE		106 B.	106 Ab	106 Ba	106 Bb.	106 ca.	106 cb.	108 A.	108 B.	108 Aa.	108 Ab.	109 A.	109 B.	109 Ad.	109 Ab.	110 A.	110 B.	110 Ad.	110 Aa.	110 Ab.	111 A.	111 B.	111 Aa.	111 Ab.	112 A.	112 B.	112 Aa.	112 Ab.	113 A.	110 B.	113 Ad.	140 440

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	Silin.	REMARKS.	DO TO CONTROL OF THE PARTY OF T	The instrumental party	Same of the case of the same	No experiments.	Do.									でするというのでは、			-	Do.								SAN	Downson			
	Crushing	Weight in Pounds.		Store S	8,288		1	3,080	10,080	5,572	3,920	4.368	4,760	6,356	10,080	1,012	1,100	5 488	4.480	6,664	100	6,347	3 864	4.060	5.012	2,800	1,316		1	1	1	
		16,080.			::	1	1	::	.736	:	::	: :	1:	::	.750	:	:			:	1	:	:	:			1000	:	-	1	1	
		1bs. 8,960.	1		:::	: 1	1	::	.725	:	:	:::	:::	::	.736	:	: !		: :	:	1	:	:	:	:	:		:		11		-
	. J	1bs. 7,840.	1	1:	.585	: 1	1	:	-714	:	:	::	:::	:	.125	:	:	-	:	::	1	:	:	:	:	:		:		11		1
	Veight o	lbs. 6,720.		13	.558	: 1	1	:	669.	:	:	:		: :		:	:	1	:	: :	1	:	:	:	:	:		:	1	1	1	1
	Compression at a Weight of	lbs. 5,600.	1	1:	.531	200	1	:	.684	:	B. 1.8.	:	:	. 599	\$69.	.:		1	:	8890.	1	.025		:	:	:	:	:	1	1	1	1
-	ompressi	lbs. 4,480.		1:	.498 s	404	1		.659	.538		***	.874	.574	. 299	3850		1	8 700.	.050	1	.024	**	:		021.	:	:	1	1	1	1
THEFT	0	lbs. 3,360.		1:	.457	0440	1		619.											.014							:	:	1	1	1	1
		lbs. 2,240.		The state of the s	.390	000	1	:113	.448	.875	980.	020.	105	.482	. 539 s			1	010	800.	1	600.	.030	.043	620	010	STCZ	:	1	1	1	1
		lbs. 1,120.			.539	200	1	510.	.030	.124	.013	600.	910.	.875	968.	.212	191.	1	2002	.004	1	900.	800.	600.	010.	800.	018	306	1	1	1	1
	-		1									•			•																	
	2	Local Name.	The state of the s	QUEENSLAND.	Celtis sp.	Do					Rosewood -	Do	Do.	Aceria canindoides	Do.	Do	Do			Weeping Myall	DO.	Do	Bricklow	Do	Do	. Do	Acacia	Do	Bunya Bunya .	Do	Do	Do
	100 mm	No. of Specimen.	1000000	QUE	114 A.	114 B.	114 40.	115 A.	115 B.	116 A.	117 A.	117 B.	117 Aa.	117 AO.	118 B.	118 Aa.	118 Ab.	120 A.	120 B.	121 A.	191 40	121 Ab.	122 A.	122 B.	122 AG.	122 Ab.	123 A.	123 B.	1 4.	1 B.	1 Aa.	1 Ab.

TABLE VI.-continued.

		REMARKS.		Grushed.
	Crushing	weight in Pounds.	1111	8,652 5,488 7,728 8,634 7,700 10,080 1,829 933 4,368 4,368
		lbs. 10,080.	: Signer	
		lbs. 8,960.	ः इतिविधः	880
	J	lbs. 7,840.	: 6:133:1:	
	Compression at a Weight of	lbs. 6,720.	ः हैं।।वैवेनः	683 681 683 684 685 685 685 685 685 685 685 685 685 685
	on at a	1bs. 5,600.	: 1:11111	595 595 565
	ompressi	lbs. 4,480.	: 1911	
	Ö	lbs. 3,360.	1111	
	1000	lbs. 2,240.	1111	
B ROSS		lbs. 1,120.	1111	. 487 . 398 . 460 . 451 . 370 . 546 . 546 . 994 . 994 . 904 . 904 . 902 . 904 . 902
	000000	Local Name.	QUEBNSLAND.  A. Moreton Bay	RUSSIA.  B. Biga Fir Biga Fir B.  D. Do. Do. Biga Fir Biga Biga Biga Biga Biga Biga Biga Biga
100		No. of Specimen.	QUE 2 A. 2 B. 2 B. 2 A.	RUSSIA.  11 A. RUSSIA.  11 B. Ris.  12 B. R. R. R.  13 B. R. R.  14 S. R.  15 B. R.  16 B. R.  16 B. R.  17 ASMAN.  18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

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		REMARES.			Charleson												The state of the s															
	Crushing	Weight in Pounds.	Sin	0400	3.771	5,096	6,720	7,765	3,808	3.136	3,136	1	1	1	8,344	6,000	4 984	4.812	8.472	896'6	10,080	10,080	3.659	3,136	4,088	5,544	3,528	5,600	2,744	2,744	1,596	
-		lbs. 10,080.			::	:	: :	::	:	: :		: 1	1	1		:	:	:			009.	.010	OF-O	:				:	:	:	:	
1000		lbs. 8,960.			::	:	:	::	:	:	: :	: 1	1	1	:		:	:	:	.5738	8 06g.	***	E00.	:	:			:		::	: :	
1		lbs. 7,840.				: ;		::	:		NO.	: 1	1	1	.385 ₽	:			:	.548	.263	**	979.	:	:	:	:	: :		:	:	
020	Compression at a Weight of	lbs. 6,720.				::	072.	. 5558 S				:	1	1	.350		:		:	.200	.221	:	·614	:							:	desire.
1000	on at a V	lbs. 5,600.	-			::	.580	.526	:	:		:	11	١	.817	·3918			:	. 7.7.7	.533	:	.298	:	:	0 104	5 100	:		:	:	Cos
1020	mpressi	lbs. 4,480.			1000	.570	.495	.500		:		:	11				.348 s					.508		:		***	.461	. 40F.	979		:	A STAR
- boxes	Ö	lbs. 3,360.			.458	450 8	.495	.419 s	077	2000			1 1							S 083.						8 00g.				:	:	
2000		lbs. 2,240.			.816s	-260	.441 S	.365	·208 8	-2848	S 787.	S091.	1	1	.112	.150	.170	.072	.053	120.	#10	.978	. 203	.118	S 10Z.	020.	612	262	242	. 267	8 L99.	:
BIG		lbs. 1,120.			110.	.013	-358	165	.017	610.	.084	110.	1	1	080.	.045	980.	.035	600.	210.	C1Z.	980.	-874	.035	-015	.015	.533	\$0L.	687.	-3333	.333	8 778.
	Date	f Local Name.		TASMANIA.	Black Wood	Do	Do	Do	Do	Do	Do	Do	Sassafras	Do	Do	Waddy wood	Do	Do	Do	Do	Black Wattle	Do	Do	Ponnermint			Wartle	Do	Do	Do	White Gum	Do
	100	No. of Specimen.		TA	4 8	8 A.G.	8 A0.	S Bo.	S Bc.	0 00	300	s cd.	67 A.	67 B.	67 C.	75 A.	75 B.	72 0.	75 45	75 AC.	76 A.	76 B.	76 0.	02 7.	SK 20	86.0	98 4.	98 B.	98 C.	98 D.	07 A	97 B.

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		REMARKS.	Severe fracture.	Sudden fracture,	
The special in	Crushing	weight in Pounds.	10,080	10,080 10,080 4,080 4,080 3,248 3,248 4,424 4,424 4,424 6,464 6,664 1,134 1,134 1,128 3,283 3,28	3,248
100		lbs. 10,080.	.772		:::
The state of the		lbs. 8,960.	.765	614	:::
	J.	1bs. 7,840.	755	460.00	:::
	Compression at a Weight of	lbs. 6,720.	.732	.:. 556	:::
יייייייייייייייייייייייייייייייייייייי	ion at a	lbs. 5,600.	.727	553 654 7459 s	:::
חחח	ompressi	lbs. 4,480.	999.		1:0
41	0	lbs. 3,360.	.615		
	STATE .	lbs. 2,240.	. 508 s		.095 .095
	0000	lbs. 1,120.	.284 .319 s	8 911. 8 911. 8 917. 9 10.0	900.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. of Local Name.	- ×	102 C.   D.   D.   D.   D.   D.   D.   D.	872 A. Dide comm. 872 B. Do

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		REMARKS.	ottokati indian	TOTAL CIRCLE	
The second	Crushing	Weight in Pounds.	2,633 3,276 1,316 2,660 1,867 1,867 1,1867 1,188 1,128 2,128 2,128 2,128 2,128 2,138 1,080	THE STATE OF THE S	3,836
		lbs. 10,080.	262	***	:.:
		lbs. 8,960.	0.000		::
	f	1bs. 7,840.	189	The state of the s	::
	Compression at a Weight of	lbs. 6,720.	019.		Trailer of
	on at a	lbs. 5,600.	818	100	
	ompressi	1bs. 4,480.		100	::
	0	lbs. 3,360.	202 8 202 8 203 8 301 8	Tipe	.362
		lbs. 2,240.	280 246 8 1.173 8 1.108 1.149 1.149 1.149 1.149 1.149 1.168	in la	.244s
S CALLO	N-ONG	lbs. 1,120.	010 8 10 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11		100
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1		fame.			
		Local Name.	Bark		
			Aga	TRINIDAD.	Tapana Do.
835 00		No. of Specimen.	TASMANIA.  \$73 a. String \$73 b. Do \$74 b. Do \$74 b. Do \$75 b. Do \$	TRIN	155 A. 1 155 B. 155 C.

FABLE VI.-continued.

	Mo experiments.	REMARKS.	of the second se				No experiments.					atmounted as of 1													\ No experiments.	7			KINKERS				
	Crushing	Weight in Pounds.	1,310	181,48	1	1	1 1			4318	1,512	0,000	20,10	9.016	9.016	2,539	2,725	1,643	1,680	4,788	3,360	1,680	1,792	1,400	1	1	8,733	3,640	4,293	3,668	8.680	1,456	
T.		16,080.			1	1	11				:	:	:	:	:	: :	:	:		:	:		:	: 1	1	1		00000			00/	:	
		lbs. 8,960.			1	1	1					:	:	:	:	: :		80.	:	:		:	:	: 1	1	1	:	:	:				
	J	1bs. 7,840.			1	1	1	1	1		:	:	:		:		XCDY -		-080		:	:	:	:	1	1	:		:		289		
ercecca.	Veight of	lbs. 6,720.			1	1	1	1	1		:	1491	:	:	:	:				:	:	:	:		11	1		08.08		• 1	.538	200	book
T. COME	Compression at a Weight of	lbs. 5,600.			1	1	1	1	ı		8 4.00	.443 s	:	:	:	:	:				:	:			1 1			000,6		::	.636	200	and mare
THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS O	ompressi	lbs. 4,480.			1	1	1	1	ı			068.	:	:	:	:	:	:		.484s		:			11	1		100000			.592		S. F. S. C.
1111	Ö	lbs. 3,360.			1	1	1	1	1	a distribution	0.00	.335	:		:	:			:	.385	.490 s	:			1		.1458	.241 s	· 223 s	.158 s	. 540 S	TOD	TRACT!
		lbs. 2,240.			1	1	1	1	ı		•	.557	- 288 s		:	00000	9005.	9000		.290	.380			0.00			860.	640.	980.	.039	438	EOO	
		lbs. 1,120.	To dealers	2 5211	1	1	1	1	1	None	.093 s	760.	220.	S 2 2 0 .	8690	040.	041.	3041.	189.6	.145	161.	s 440.	s 650.	.1528	1		010.	210.	*10.	.012	-594	2696.	2000
		Local Name.	The second second	TRINIDAD.		Conline Doon	Do	Do	Do	Mahoe -	Tree (E	Do. do.		Surette	Do	Do		Paraman -	Do	Do	Galha.	Do	Do	Do	Crabtree			Noyer -	Do	Do	Mango	. Do	Gommier -
		No. of Specimen.		TRIN		155 D.	158 B.	158 C.	158 D.	162 A.	162 B.	166 B.	166 C.	168 A.	168 B.	168 C.	168 D.	169 A.	169 B.	169 C.	169 D.	171 B	171 0.	171 D.	180 B.	180 c.	180 D.	185 A.	100 p.	185 7.	186 A.	186 B.	187 A.

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		REMARKS.	No experiments.	Split. $\left.\begin{array}{l} \text{Split.} \\ \text{No experiments.} \end{array}\right.$
2,300	Crushing	Weight in Pounds.	4,256 5,152 5,152 2,464 1,512 10,080 10,080 10,080 1,982 10,006 8,920 1,982 1,982 1,982 1,982 1,983 1,882 2,100 6,608 4,172	1,232 1,680 2,184 1,307 1,848 2,100 1,605 1,605
	2000	lbs. 10,080.	***************************************	::::::::::
	100	lbs. 8,960.	.::::::::::::::::::::::::::::::::::::::	:::::::::::::::
	f.	lbs. 7,840.	652	::: :::::
cu.	Compression at a Weight of	lbs. 6,720.		::::::::::
Concere	on at a	1bs. 5,600.	6277	.::::::::
Able VI.	ompressi	Ibs. 4,480.		
TODI	Ö	lbs. 3,360.	848. 888. 410. 410. 638.	
	A STATE	lbs. 2,240.	340 s 925 925 926 926 926 926 926 926 926 926 926 926	:::1:::::1111
	8.1	lbs. 1,120.	229 1117 1117 1117 1117 1117 1117 1117 1	. 127 s .076 s .076 s .041 s .039 s .020 s .028 s .193 s
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	100	No. of Specimen.	187 H. Gount 187 C. DO 1887 C. DO 1986 A. DO 1988 B. DO 1988 D. DO 1988 D. DO 200 B. DO 200 B. DO 201 A. DO 201	

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			200	HUDFESSI	JI 20 20 V	Compression at a weight of			The second second	Crishing	The second secon
Local Name.	lbs. 1,120.	lbs. 2,240.	lbs. 3,360.	1bs. 4,480.	lbs. 5,600.	lbs. 6,720.	lbs. 7,840.	lbs. 8,960.	Ths. 10,080.	Weight in Pounds.	REMARKS.
	000	288	8000								
	- 5000		2000		Name of	10000				Cato a	
anivi -	620	-218		.395	.435	.460 s	:	:	:	7,672	
Do	\$10.	.138	. 322	. 390	. 4968	.400 8	.447	: :	: :	8.624	
e Janne .	GT0.	070.		696.	.314S	.420		:	:	6,944	N. S.
	- 013	601.		.267	.328	:			***	6,272	
1. 4	910.	.128		886Z.	.416	.515	. 245	.603	719.	10,080	
Teart -	400	010.		.051 s					:	0,401	
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	910.   -	.042s	:	:	:	;	;	:	:	0,110	
Ilo Amarillo .	910.   -	890.	175	.252 s	:	:			;	210,0	
	910	s 890.		:	:			:	:	0,110	
										8667	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.
	- 0115	_						:	:	4.480	
pu	210.			0000			:			6.608	The section of the se
Do	- 012	.058	194	087	3468	:	:	: :	: :	6,664	State (September 1999) State
	- 1.013	_		202	CALD	: 1	: 1	1		1	No experiment.
	000.		SULV.	.479.	813.	099.			:	7,056	The second second
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A STORE THE STORE THE	1			1	1	1	1	1	1		No experiments.
	1		_	100	1	1	1000	020.	070.	10.080	,
	- 1212	.385	.481 s	.532	2888	£09.	779	000	414.	10,080	京 小 本作 一 十 一
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	A Type or Sport of Glegal	REMARKS.	No experiments.
103800	Crushing	weight in Pounds.	5,600 3,334,600 3,334,600 10,080 10,080 10,080 2,915 2,916 3,916 3,916 3,916 3,517 3,178 3,588 4,448 3,917 3,178 4,448 3,917 1,784 3,588 4,448 3,588 4,448 1,588 4,448 1,588 1
	950	lbs. 10,080.	
	953	lbs. 8,960.	111111111111111111111111111111111111111
	899	lbs. 7,840.	11111111111111111111111111111111111111
ed.	Veight of	lbs. 6,720.	::::::::::::::::::::::::::::::::::::::
TABLE VIcontinued.	Compression at a Weight of	lbs. 5,600.	\$25.50 \$2.50
E VI.	mpressi	10s. 4,480.	1.164 s 4.00 c 4.65 c 4
TABL	ဘိ	lbs. 3,360.	8 5 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	1000	1bs. 2,240.	0.034 0.034 0.035 0.
	48018	lbs.	10.0 18.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19
		1 1 1 1	
		Local Name.	RINIDAD.  Sapodilla, Sapotillier  Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
	Sept Sept Sept Sept Sept Sept Sept Sept	REE	_ A
	100 100	No. of Specimen.	TEI

TABLE VI.--continued.

		REMARKS.	\ \text{No experiments.} \ \text{No experiment.} \ \text{No experiments.} \ \text{No experiments.} align*	Crushed. Split in two. Not quite dry. Not quite dry. Not quite dry.
	Crushing	Weight in Pounds.		2,660 10,080 2,800 3,024 10,080 6,524 5,012 2,845 5,018 5,018 5,018 5,018 5,018 5,018 4,732 5,096 4,732 5,096 4,732 5,096 4,732 10,080
		lbs. 10,080.	ः वयुवयुवन	959. ••••••••••••••••••••••••••••••••••••
		Pos. 8,960.	- 111111	989: : : : : : : : : : : : : : : : : : :
	J	lbs. 7,840.	1441113	.:
	Compression at a Weight of	lbs. 6,720.	11111111	:058 :::::::::::::::::::::::::::::::::::
	on at a	lbs. 5,600.	111111	.:. 576 610 610 757 757 757 757 757 757 757 757 757 75
ייי החתייו	mpressi	lbs. 4,480.	FEEFFFF :	
7777	O	lbs. 3,360.	111111	358 8 25.8 8
	38.5	1bs. 2,240.	1811111	0.022 s 0.076 s 0.076 s 0.024 s 0.035 0.03
	digit.	lbs. 1,120.	11111	
	CARRIE TERM MAKE W	Local Name.	TRINIDAD.  Ac. Leurier Blanc - Do.  A. Cacapoule - Do.  B. Do.  C. Cacapoule - C.	VICTORIA.  A. Peppermint Tree - Do.
		No. of Specimen.	TRI 201 Ac. 201 Ad. 163 A. 167 A. 167 B.	VICT 11 A

TABLE VI.-continued.

	REMARKS.			Severe fracture.				Mean drifter gill.	Selection 192 i promision	See danse mo		Spire in two.	Croshed.	No experiment.						Strengthousenforce	No experiment.	TO CAPOTERIORS:	C non-configuration of							RESTRE			
Crushing	Weight in Pounds.	47/50	a tong	10,080	4,368	3,920	4,443	8,608	3,192	4,060	4,032	10,080	1		4,032	0,920	90000	0,000	2,000	8 547	2000	4,452	1,960	6,720	3,976	1	1	10,080	1	10,080	10,080	7,756	
1	lbs. 10,080.			989.	:	:	:	: :		***		649.	1	:	:	:	:	:	: ;			:	:	:-	:	1	1	914.	1	-735	0.67	:	
	lbs. 8,960.		1	449.	:	:	:	: :	**	:	::	.664	1	:	:	:	:	:	:	: (:	:	:	:	:	:	1	1	.705	1	.728	.739	:	
J.	lbs. 7,840.		1:	999.	;	;	:	; ;		:		659.	1	:	:	:	:	:	: ;		:	:	:	:	:	1	1	889.	1	.722	722	:	
Veight o	lbs. 6,720.			.652	;			: :				109.	1		:	:	:		:	: :	:		:	099.	:	1	1	.672	1.	417.	724	.495 S	
Compression at a Weight of	lbs. 5,600.			.683	:			8672	:			.578	1	:	:	:	:	:	:			::	:	.530	:	-	1	.646	1	.704	217	450	
ompressi	lbs. 4,480.	1:	- 02 m	.548 s	:	.845 s	****	861.		:	:	. 558	1	:	:	:	:	:	:	:		:	:	009.	:	1	1	809.	1	.694	107.	705	-
Ö	lbs. 3,360.	0.010.	1000	.328	. 594 s	.148	-354 -170	8 001.		.048	8 64G.	.373 S	1	.004.0	S #02	0 7070.	2007	8 016.	8 260.	1668	.:	.821 s	:	.467	988.	1	1	. 528 s	1	.685	189	018.	
1886	lbs. 2,240.	Alta.	-100	281.	801.	.028	.164 S	.038	.029 s	.015	960.	. 530	1	.004	#60·	010.	040.	.063	910.	810.	:	.282	:	914.	.812	1	1	.446	1	.657	650	187	
8338	lbs. 1,120.	800.	1007	.038	.050	.015	10.	.015	.013	800.	010.	980.	1	160.	010.	000.	.019	.019	800.	800.	:	·114	. 555 s	·3018	991.	1	1	166.	1	.626	£79.	020.	
					1														,	,				,									-
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Local Name.		VICTORIA.	Eucalyptus						Candenson or an annual section of				Woolly Dutt	Woody butte	Do.	Do.			, , , , ,		Broad-leaved Box Tree -	Do	Do	. Do	Honeysuckle	Do	Do	Do			Gully Tree Fern .	
10.00	No. of Specimen.	100	VICT	6 C.	7 A.	7 B.	7 6.	8 B.	8 c.	8 D.	9 A.	9 B.	90.	10.1	10 A.	100	10 0.	10 40	10 45.	10 AC.	10 Ad.									18 A.a.	13 AO.	14 A.	The same of the sa

TABLE VI.-continued.

		REMARKS.			Corross fundations	severe macune.																										The state of the s
	Crushing	Weight in Pounds.	THE PERSON		10,080	10,080	8,064	7,803	10,080	2,156	10,080	1,624	10,000		6,421	2,660	9,080	3 136	20750	4,368	4,368	8,668	4,144	3,444	4,440	4,443	0,030	10,000	4.760	3,696	nanin	-
		lbs. 10,080.	1111		.5552	999.	:		.656	:	.749		017		:		:	:	: 1	:	:	:	:	:	:	:	102,00	600.	000		:	
		lbs. 8,960.					:								:	:	:	:	: 1	:	:			:	:				080	:	:	
	l l	1bs. 7,840.	a said		.528 s	.568	.580	000.	.628	:	.728	0000	660		26.35			:	: 1	**	:		:	:	:	:			000		:	
earne	Compression at a Weight of	lbs. 6,720.	410		.512	.518	.544	. 598	615	:	1114.		069.		200			:	: 1		:			:	:	:		. 3	2/2		:	
Concentractor	on at a	lbs. 5,600.	0110	2005	.479	.469	.518	929.	160	:	189.		1.19.		.558			:	: 1	08.00	:			:	:			• 1		:	:	
The state of the	mpressi	lbs. 4,480.		- 060	.446	91 <del>1</del> 01.	.490	.548 B	176	:	699.		029		.526 s	:	:	:	: 1	1000	:		:		:		***	5248	523	Socz		
TOD	Ö	lbs. 3,360.		5865	.394	208.	·433 8	.514	.549	:	.643	. 1	026		.459	0.0	:		: 1	.062 s	s 890.	.107 s	8 L60.	.152 s	.040 s	8 90T.	.168	444	499	2600.	080 8	
	7000	lbs. 2,240.		1000	. 589	.134 s	.344	.458	-505	:	8 699.		.504S	2000	.294	.058 s	.052	0000	0220	.016	.017	.037	810.	.031	210.	.050	.045 s	.283	675	010	010	
	1000	lbs. 1,120.		100	.105	800.	181.	.344	.397	.240 s	.217	.188 s	610.	3000	.052	110.	.014 0	110.	010	600.	600.	.013	600.	800.	200.	010.	110.	210.	136	800	800.	
		No. of Specimen.	and the second s	VICTORIA.			14 Ag. Do.					Do		16 B. Do			-					28 C	28 D	29 A.	29 B.	29 C	29 D	31 A	31 B. · · · ·	34 A.	34B.	

FABLE VI. - continued

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TABLE VI.-continued.

	REMARKS.																						
Crushing	Weight in Pounds.	101 101	4,704	4,144	4.032	618'6	6,496	10,000	dne	10,000	10,000	2,152	3 985	4.088	3.957	2.987	8,659	10,080	10,080	10,080	7.504	4,060	7,784
	lbs. 10,080.	01	***			:		001		. 710	01/			The state of	and and	iri	10	.612	.602	.557	H. T.	500 : 500	
	lbs. 8,960.		:	::		.417 s	000.	000		0000	000	:	: :				1	.594	.575	.536		1000	
f	lbs. 7,840.			::		.405	040.	010	ilia	040.	610					:	4.5	122.	.538	.500	01	正 以 的 山	
Compression at a Weight of	lbs. 6,720.			.4008		988.	.024	#00 -	R	040.	aca		:				The same of	.550	.503	.424	.311	0.00	.585
on at a	lbs. 5,600.	MOI .		.874		.361	.876	#00		000.	000	:	:		:	:		.472	.439	.363	.263	T 10 11: 15: 15: 15: 15: 15: 15: 15: 15: 15:	. 229 s
mpressi	lbs. 4,480.		.444 S	.329	:	.333	. 326 8	000		.604	#00 ·	240	111				1000	1.371	.368	. 284 S	.192	:	.512
Ö	lbs. 3,360.	101	687.	.3458	.243 s	.286	.506 9	2000		0047.	0 002.	8 688.		.135 8	8611.		8 121.	.274 S	. 550 s	178	.100	.048	.438
	lbs. 2,240.	101	.160	.151	860.	161.	158	000		006.	.917 0	308.	.262	.034	.022	.023 s	.014	411.	.142	620.	.028	.015	.254
	lbs. 1,120.	101 101 101	910.	.030	£10.	10.	980.	CT.		080.	100	991.	211.	600.	010.	600.	800.	.026	110.	.014	.012	800.	.013
して 大学 大のなる 大学 なる 上の なっている	Local Name.	VICTORIA.					Honovsnoklo	Dogwan	Do	Do	naunie De	Do		The state of the s				Grev Box	Do	Do	Do	一 の 日本	THE PERSON NAMED IN COLUMN TWO
	No. of Specimen.	VICT	42 Ac.	42 Ad.	43 B.	43 C.	48 D.	44 B	44 C.	44 D.	45 D.	45 C.	46 D.	29 Ad.	29 Ab.	29 AC.	29 Ad.	33 A.	33 B.	33 C.	33 D.	8 D.	31 C.

### TABLE VII.

In this Table the Woods are arranged in the order of their Crushing Weight in a Transverse Direction of their Fibre.

No. of Specimen.	Name.	Colony,	Mean Crushing Weight in lbs.	No. of Experiments.
93 A. B.	Celtis Opaca ? -	New South Wales (N.) -	10,080	2
7 A. B.	Burrana	Do. (N.) -	10,080	2
19 A. B.	Cherry	Do. (N).	10,080	2
155 A. B.	Found at Illawarra,	Do. (S.) -	10,080	2
139 A.	Brisbane Water. White Myrtle, Blue Ash, Ash.	Do. (S.) -	10,080	1
49 A. B. C. D.	Stringy Bark, Berrima -	Do. (S.) -	10,080	
177 A. B. C. D	. Mountain Ash	Do. (8.)	10,080	4 4
44 A. B.	Mahogany	Do. (S.) -	10,080	2
125 A. B. C. (D.	Blush. Ladies'	Do. (S.) -	10,080	3
59 A. B.	Prickly Tea Tree -	Do. (S.) -	10,080	2
53 A. B. C. D.	Apple Tree	Do. (S.) -	10,080	4
10,421 A. B. 6,545 A. (B.)	Kyoun-douk	East India		
4.671 A. (B.)	Tounkatseet Banbul	Do	10,080	1
4,671 A. (B.) 7,517 A. (B.) 7,515 A. (B.)	Toon	Do	10,080	1
7,515 A. (B.)	Sakhoo	Do	10,080	1
11 A. B.	Chucya	British Honduras	10,080	1
23 A. B.	Yaxnic or Yaxnig -	Do	10,080	. 1
189 A. B. C. D. 378 A.	Jack Fruit	Jamaica	10,080 10,080	1 4
378 A.		Do	10,080	1
324 A. B.	Santa Maria	Do	10,080	2
22 A. B. C. (D.) 7,674 A. B.	Mahogany Tonk Tsa	Liberia	10,080	3
6,542 A. B.	Kokoh	East India	10,080	1
10,354 A. B.	Thingan -	Do	10,080	1
2,490 A. (B.)	Niatoo	Do	10,080	2
2,488 A. (B.)	Madang Saraya Batoo -	Do	10,080	1
3,949 A. (B.)	Hurdoo	Do	10,080	1
3,948 A. (B.)	Siris	Do	10,080	1
3,952 A. (B.)	Jymungul	Do	10,080	1
10,226 A. (B.) 10,429 A. (B.)	Sissoo	Do	10,080	1
10,364 A. (B.)	Momakha	Do	10,080	î
10,221 A. (B.)	Pinlay-oong Philibeet -	Do	10,080	1.
5,605 A. (B.)	Jack Punsee	Do	10,080	1
3,956 A. (B.)	Taman	Do	10,080	1
4,667 A. (B.)	Trosum	Do	10,080	1
4,670 A. (B.)	Bher	Do	10,080	1
9,238 A.		Do	10,080	1
0,430 A. (B.) C.		Do	10,080	1
7,665 A. B. 7,090 A. (B.)	Dhane Eha	Do	10,080	2
10,422 A. B.	Kumpas Thanat	Do	10,080	î
6,547 A. (B.)	Khyong-yook	Do	10,080	
108 A. B.	Khyong-yook Beech Brush Cherry	Do.	10,080	2
3 A. B. C. D.	Swamp Mahogany Stringy Bark of Coast - N. O. Myrtaceæ -	New South Wales (S.) -	10,080	2
6 A. B. C. D.	Stringy Bark of Coast -	Do. (S.) - (S.) -	10,080	2 4
61 Aa. Ab.	N. O. Myrtaceæ	Queensland (S.)	10,080	4
56 A. B.	Eugenia marginata	Do.	10,080	2
5 Aa. Ab.	She Pine -	Do	10,080	4 2 2 2
99 A. B. 5 A. (B.)	Bean Tree	Do	10,080	2
56 Aa. Ab.	She Pine	Do	10,080	2 1
28 Aa. Ab.	Eugenia marginata Mangrove	Do	10,080	2
2 Ba. (Bb.)	Anacardiaceæ -	Do	10,080	2 2
92 A. (B.)	Do.	Do	10,080	1
28 A. B.	Mangrove .	Do	10,080	1
6 Aa. (Ab.)	Prickly-leaved Too Troo	Do	10,080	2
15 Aa. Ab.	Silky Oak Callhum	Do	10,080	1
20 Ba. Bb.	Callhum -	Do	10,080	2
39 A. B,	Sassafras -	Do	10,080	1
37 Aa. Ab. 76 A. B.	Capparis Mitchelli	Do.	10,080	2
10 A. B.	Prickly-leaved Tea Tree	Do.	10,080	2

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experiments
35 да. дъ.	Cugerie	Queensland	10,080	1
10 Aa. Ab.	Red Cedar	Do	10,080	2
227 A. B.	Angelin	Trinidad	10,080	2
44 A. B. C. D.	Honeysuckle	Victoria	10,080	ī
13 Aa. Ab. 36 A. B. C. D.	Coast Tea Tree White Gum Tree -	Do	10,080	2
30 A. B. C. D.		Do	10,080	4
39 Aa. (Ab. Ac. Ad.)	Spurious Mulberry Tree	Do	10,080	1
40 A. B. C. (D.)	Coast Honeysuckle -	Do	10,080	3
12 (A.B.) C. (D.)	Honeysuckle Red Cedar	Do	10,080	1
10 A. B.	Red Cedar	Queensland	9,968	2
5,602 A. (B.)	Abloss or Kandor -	East India	9,968	ī
23 A. B.	Samak or Sumach, or Divi-dur Bark.	Do	9,800	2
22 A. B.	Yaxnic	British Honduras -	0.000	In it is
4 A.	Cypress Pine	Queensland -	9,860	2
40 A. B.	Cupania, sp	Do	9,744	1
43 A. B.	Tamarınd Tree	Do	9,632 9,520	2 2
25 A. B.	Roble Blanco	British Honduras -	9,520	1
140 A. B.	Light Wood, Leather	New South Wales (S.) -	9,501	2
14 1 7 0 -	Jacket, Coach Wood.	market transfer and her will		4
14 A. B. C. D.	Gully Tree Fern Sassafras	Victoria	9,499	4
39 Aa. Ab. 33 A. B. C. D.	Grey Box Tree	Queensland	9,464	2
319 ca. cb.	Section of Cocoa Nut -	Victoria	9,436	4
186 л. в,	Mango	Jamaica	9,422	2
35 A. B.	Undambie	New South Wales (N.) -	9,380	2
319 да. ль.	Section of Cocoa Nut -	Jamaica	9,352	2
17 A. B. (C.) D.	Rosewood	New South Wales (N.) -	9,296 9,277	2
16 A. B.	Beef Wood	Queensland	9,240	3 2
10,380 A. (B.) 14 Aa. Ab. Ac.	Koloh	East India	9,100	1
14 Aa. Ab. Ac.	Gully Tree Fern -	Victoria		
Ad. 8 Aa. Ab.	Shingle Oak		8,936	4
76 A. B. C. D.	Black Wattle	Queensland	8,932	2
341 A.	Iron Wood	Jamaica	8,922	4
10,435 A. B.	Tinyoōben	East India	8,904 8,890	$\frac{1}{2}$
10,393 A. B.	Bambonay	Do		2
55 A. B.	Water Gum	New South Wales (S.) -	8,792 8,764	2
10,476 A. B. C.	Ngoo Tha - Beef Wood -	East India	8.752	3
16 Aa. Ab.	Beef Wood	Queensland	8,764 8,752 8,750	
33 Aa. Ab.	Rosewood	Do	8,848	2 2
7,619 A. B.	Ah Nan Box of Illawarra	East India New South Wales (S.)	8,694	2
10 A. B. C. D. 2 A. (B.)	Larch	New South Wales (S.) -	8,673	4
198 A. B. C. D.	Laurel -	Russia Trinidad	8,652	1
102 A. B. C. D.	Flooded Gum	New South Wales (N.)	8,598	4
1 A B (C.) D.	Peppermint Tree -	Victoria -	8,540	4
374 A. (B.) C.D.	Blue Gum Dog Wood	Tasmania -	8,513 8,512	3
216 A. B. C. D.	Dog Wood	Jamaica	8,446	4
20 A. B.	Blue Gum	New South Wales (S.) -	8,400	2
41 A. B.	Cupania Pseudorilius -	Queensland	8,400	2
120 A. B.	TeBk Wood	New South Wales (S.) -	8,386	2
10,373 A. (B.) 59 Aa. Ab.	Gnoo-shwoay Myrtus Aemenoide -	East India	8,372	1
338 A. B. C.	Spanish Elm	Queensland	8,372	2
248 A. B. C. D.	Cypre	Jamaica Trinidad	8,353	3
320 A. B.	Yoke Wood	Jamaica	8,316 8,288	4
6 A. (B. C.) D.	Desert Cypress Pine -	Victoria -	8,288 8,250	2 2
212 A. B.	Jamaica Ebony, var. Black Heart.	Jamaica	8,232	2
11 A. B.	Light Yellow Wood -	Queensland	8,232	2
26 A. B. 118 A. B.	Cherry of the Clarence - Acacia sapindoides -	New South Wales (N.) -	8,232	2
4 A. B.	Larch	Queensland Russia	8,218	2
33 A. B.	Rosewood	Queensland -	8,176	2
27 A. B. C. D.	Black Butt Gum -	New South Wales (S.) -	8,106	2
10,419 A. B.	Tha-khoot-ma	East India	8,064 8,022	4 2
7 A. B. C. D.	Moraballi or Mooraballi	British Guiana	7,982	4
171 A. B. C. D.	White Beech, Beech -	New South Wales (S.) -	7,973	4
214 A. B. C. D.	Savonette Jaune -	Trinidad	7,980	4
52 Aa. Ab.	Hodgkinsonia ovatiflora	Queensland	7,840	2
16 A.	Flooded Gum	New South Wales (S.) -	7,840	1
116 A. B.	Acacia, sp	Queensland	7,826	2

No. of Specimen.	Name,	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
20 да. дв. дс.	Mahogany	Liberia	7,826	4
Ad.	Chicheur	British Honduras -	7,802	3
(A.) B. C. D. 77 A. B.	Broad-leaved Tea Tree -	Queensland	7,798	2
31 A. B. C.		Victoria	7,784	3
7,077 A. (B.)	Sittola : Section of Cocoa Nut -	East India	7,765 7,756	2
319 Ea. Eb. 42 A. B. C.	Swamp Mahogany -	New South Wales (S.) -	7,756 7,737 7,728	3
36 Aa. Ab.	Pseudalangium Tomen-	Queensland	7,728	2
	Light Yellow Wood -	Do	7,708	2
11 Aa. Ab. 54 Aa. Ab.	Myrtus Argentea -	Do	7,700	2
22 A. B. (C.) D.	Woorridii	New South Wales (N.) -	7,678 7,674	3 3
72 A. B. C.	Blood Wood	East India Queensland	7,578	2
70 A. B. 376 A. B.	Blood Wood Blood-red Wood, or	Jamaica	7,560	2
	Black Manogany.	Queensland	7,560	2
35 A. B. 19 A. B. C. D.	Cugerie Blue Gum of Camden	New South Wales (S.) -	7,560	4
10,394 A. B.	Thabyehgjo? True or Yellow Box of	East India	7,560	2
12 A. B. C.	True or Yellow Box of	New South Wales (S.) -	7,560	3
25 A. B. C. (D.)	Camden. Urri Burrigundie -	Do. (N.) -	7,547	3
6 A. B. C.	Eucalyptus	Victoria	7,532	3
4.665 A. (B.)	Kowah	East India	7,504 7,495	1 4
136 A. B. C. D. 10,375 A. B.	White Maple May-za-lee	New South Wales (S.) - East India -	7,485	2
9 A. B.	Swamp Oak	Queensland	7,406	2
52 A. B.	Hodgkinsonia ovatitlora	Do. New South Wales (N.)	7,322 7,317	2 2
17 A. B.	Pobo, found at Richmond and Lismore.	New South Wates (N.) -	1,011	
60 A. B. C.	Common Tea Tree -	Do. (S.) -	7,317	3
37 A. B. C. D.	Eucalyptus, sp	Do. (S.) -	7,308 7,261	4 2
284 A. B.	Tecomastans Iron Bark	Jamaica - New South Wales (S.) -	7,252	3
3 A. B. C. 5,603 A. (B.)	Assan	East India	7.252	1
62 Aa. Ab.	Box	Queensland	7,252	2 2 2
114 A. B. 14 A. B.	Celtis, sp	British Honduras -	7,238 7,196	2
5 A. B.	Larch	Russia	7,172	2
10,367 A. B.	Boomayza	East India Queensland	7,168 7,140	2 2
38 A.B. 154 A.B.	Grey Plum Red Ash, Leather Jacket,	New South Wales (S.) -	7,140	2
10 F A. D.	Cooper's Woods.		PROGRAM IN	
111 A.B.C.D.	Water Gum Backhousia citriodora -	New South Wales (N.) - Queensland -	7,135 7,126	2 2
55 A.B. 9 A.B. (C.D.)	Backhousia citirodora	Queensland	7,056	2
104 Aa. Ab.	Found in the Bricklow	Queensland	7,028	2
69 A.B.	Scrubs. Found at Clarence, and Richmond Brush Fo- rest.	New South Wales (N.) -	7,014	2
212 A. B.	Balsam Capivi	Trinidad	7,009	2
57 A.B.C.D.	Hickory	New South Wales (S.) -	7,000	4
21 A. B. C. D. 43 A. B. C. D.	Blue Gum	Do. Victoria - (S.) -	6,993	4 4
65 A. B.	Red Iron Bark	Queensland	6,972	2
7,677 A.B.	Tseek Tha	East India	6,967	2 3
236 A. B. C. 6 A. B.	South American Acacia - Forest Oak	Jamaica Queensland	6,944 6,916	2
8 ва. вв. вс.	Black Wood	Tasmania	6,909	3
116 A. B. C. D.	Blue Gum	Do	6,874	4
384 A. B. C. D.	Black Mahogany or Blood-red Wood.	Jamaica	6,860	4
5 A. B. C. D.	Iron Bark	New South Wales (S.) -	6,839	4
3,953 A. (B.)	Rohnee	East India	6,832	3
1 A. B. C. 80 A. B.	Siricote Bottle Brush Tree -	British Honduras - Queensland	6,785 6,734	2
13 Aa. Ab.	Flindersia bennettiana -	Do	6,734	2
127 A.	Tamarind Tree	New South Wales (S.) - East India -	6,720 6,720	1 1
3,961 A. (B.) 88 A. B.	Mowah Found in the Brush	New South Wales (N.) -	6,720	2
É	Forests on the Clarence.	renoti see	pinest.	E. A. 817
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No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
10,352 A. B.	Eng	East India	6,701	2
53 A.B. 10,382 A. (B.)	Carissa ovata Pouktheuma - my - ek-	New South Wales (N.) - East India	6,692 6,683	2
5,601 A. (B.)	Kyouk. Burdur	Do	6,664	1
31 Aa. Ab.	White Cedar	Queensland	6,664	2
54 A. B.	Turpentine	New South Wales (S.) -	6,664	2
4,663 A. B.	Saj	East India	6,664	1
75 A. B. C. 29 Aa. Ab.	Waddy Wood	Tasmania -	6,651	3
10,415 A. (B.)	Lignum Vitæ Khaboung	Queensland East India	6,650 6,608	2
69 Aa. Ab.	Smooth-barked Gum -	Queensland	6,608	2
70 Aa. Ab.	Blood Wood	Do	6,608	2
20 Aa. Ab.	Callhum	Do	6,580	2
8 A.B. 345 A.B.	Shingle Oak Wild Orange	Jamaica	6,560	2 2
7 A. B. C.	Wishmore	Liberia	6,538 6,533	3
89 A.B.	Bursaria spinosa -	Queensland	6,533	1
45 A. B.	Clarence and Richmond Brush.	New South Wales (N.) -	6,524	2
351 A.	Musk Wood	Jamaica	6,496	1
332 A.B.C.D.	Hog Berry	Do	6,489	4
73 Aa. Ab.	Blue Gum Native Orange	Queensland New South Wales (N.) -	6,440	2 2
43 A. B. 105 A. B.	River or White Oak -	Do. (S.) -	6,440 6,412	2
47 Aa. Ab.	Lime	Queensland	6,398	2
4,672 A. B.	Khumee	East India	6,384	1
13 A.B.	Flindersia bennettiana -	Queensland	6,370	2
121 (Aa.) Ab. 102 Aa. Ab.	Weeping Myall Ebenaceæ	Do	6,347 6,342	1 2
369 A. (B.) C. D.	Tea Tree	Tasmania	6,340	3
55 Aa. Ab.	Backhousia Citridora -	Queensland	6,328	2
10,376 A. (B.) 7,065 A. (B.)	Yin-dike	East India	6,309	1
7,065 A. (B.)	Gaham Bada Forest Oak	Do Queensland	6,304	1
6 Aa. (Ab.) 6 A. (B.)	Chucyay	British Honduras -	6,272	1
9 A.B.	Santa Martia	Do	6,272 6,272	2
363 A. (B.)	Beech Wood	Jamaica	6,272	1
66 A. B. 84 Aα. Ab.	Stringy Bark Satin Wood Red Wood	Queensland	6,244	2
169 A. B. C. D.	Red Wood	Jamaica -	6,244 6,202	2 4
8 A. B. C. D.	Black Wood	Tasmania	6,164	4
83 Aa. Ab.	Rottlera	Queensland	6,160	2
3,951 A. (B.)	Pindra	East India	6,160	1
2 A. B. C. D. 18 A. B. C.	Grey Box Tree - Blue Gum of Coast	Victoria New South Wales (S.) -	6,160 6,160	3
61 A.B.C.D.	Districts. Hindosa	New South Wales (N.) -	6,146	4
58 A. B.	Mahogany	Liberia	6,146	2
97 A. B. C. D.	White Gum	Tasmania	6,125	4
201 (A. B.) C. D.		Trinidad	6,090	2
54 A. B. 7,234 A. B.	Schmidelia pyriformis -	New South Wales (N.) - East India	6,094	2 2
140 (A.) B.	Sandal Wood	Do	6,062 6,048	1
3,957 A. (B.)	Tine or Sisso	Do	6,048 6,048	î
109 да. дв.	Olive Tree	Queensland	6,000	2
17 A.B. 44 A.B.	Tulip Tree Tulip Wood Tulip Tree	Do	5,992 5,936	2 2
17 Aa. Bb.	Tulip Wood -	Do	5,936	2
219 A.B.C.	Tamarind	Trinidad	5,917	3
(D.) 15 A. B. C. D.	Burr Wood	Liberia	5,898	4
221 A. B.	Guatamare	Trinidad	5,884	2
16 A. B.	Subin or Cubin	British Honduras -	5,861	2
113 (Aa.) Ab.	Mangrove	Queensland	5,824	1
40 Aa. Ab.	Cupania, sp	Do	5,810	2
45 A.B. 15 A.B.C.D.	Schmidelia pyriformis - Mora	British Guiana	5,782 5,782	2 4
74 A. B.	White Myrtle	New South Wales (N.) -	5,772	2
42 A.B.C.D.		Victoria	5,751	- 4
84 A. B.	Marble Wood	New South Wales (N.) -	5,740	2
10,427 A.B. 10,478 A.B.C.	Yemaneh Nat Gyee	East India	5,693 5,690	2 3
105 A. B. C.	Barkleya syringæfolia -		5,656	2

No. of Specimen.	Name. Colon	y.	Mean Crushing Weight in lbs.	No. of Experi- ments.
20 A. B. C. D. 164 A. B. C. D. 67 A. B.	Cumara or Tonka Blood or Iron Wood Nono Gyinandii - Black Wattle of Illa- Do.	_	5,639 5,583 5,581 5,572	4 4 2 2
84 A. B.	worre.	with a	5,572	2
121 A.B. 42 Aa. Ab. Ac.	Weeping Myall - Queensland Victoria -	The state of the s	5,558	4
Ad.	- a land	Sun I	5,554	2
59 A.B.	Munckudu East India		5,550 5,525	3 2
75 A. B. C. 109 A. B.	Swamp Mahogany - New Sodon	vales (14.)	5,506	2
237 A.B.	Sapodilla - Queensland Cherry - Queensland Trinidad -	-	5,506 5,002	2 2
25 Aa. Ab. 257 (A.) B. C.	Queensland	Valo of	5.488	1
257 (A.) B. C. 120 (A.) B.	Acacia, sp.	SALES OF	5,488	1 2
3 A. (B.) 10,361 A. B.	Poonyet - East India		5,474 5,451	i
216 A.	Purple Heart - Trinidad - East India - Cueensland	13 Prop Con	5,432	1
5,606 A. (B.)	Canthium Lamprophyl- Queensland		5,413	2
108 Aa. Ab.	lum		5,390	2
201 Aa. Ab. (Ac.	} Laurier Blanc - Trinidad -		1 150	2
Ad.) 36 A. B.	Tseudalangium Tomen- Queensland		5,385	1000
108 A.B.	Canthium Lamprophyl- Do		5,362	2 2
1,220 A.B.	lum. Unjun East India	Jumps .	5,348	2
2 A. B.	Cranadilla - British Hor	duras	5,341	3
252 A.B.C.	Willio Mangio		5,320	1 2
10,417 A. (B.) 23 A. B.	Croy Cum - New South	Wales (S.)	5,306 5,278	
367 A.B.C.D	Grey Gum Iron Wood Rlack Rosewood Jamaica	abut in	- 5,278	2
355 A. B.	Black Rosewood - Jamaica - Liberia -	-	5,268 5,264	2 2
18 A.B. 81 A.B.	Croton Phebalioides, Queensland		5.264	1
5,609 A. (B.)			- 5,259	2
16 A. B. 1 A. B. C. D.		Wales (S.)	5,243 5,236	4 2
31 A.B.	White Cedar Queensland		5.231	4
21 A. B. C. D.	Tileania	nuuras	. 5,231	. 3
20 A. B. C. 6,549 A. (B.)	Titagim East India		- 5,208 5,208	
7,093 A. (B.)	C-line modime - 110.	ione -	5,201	3
18 A.B.C.	Gading-gading Caraba or Crab-wood Bullet Wood Pune Tha East India	nduras	- 5,194	2
13 A.B.	Pune Tha East India		- 5,189	1 1
10,482 A. (B. 5,606 A. (B.	Dogga = = = = = = = = = = = = = = = = = =		5,178	3 2
80 A.B.	Indiated .		5.159	2 2
220 A.B. 46 Aa.Ab.	Casse Catha Cunninghami - Queen South	d -	- 5,15	
6 A. B. C. D.	Red Box New South	d Wales (N.)	5,11	
10,477 A. (B.)	Victoria			3 4
8 A. B. C. D. 44 Aa. Ab.	Tulin Wood Queenslan	d -	- 5,09	0 2
88 A.B.	Bursaria ferruginea		5,09	
45 A. B. C.	The Target of The New South	h Wales (N.	) - 5,07	
24 A. B. C. I	dosa.		- 5,06	8 2
365 A. B.	Wild Cinnamon Jamaica Canasin British H	onduras	- 5,05	4 2
4 A. B. 106 A. B.	Gerieria Salicifolia - Queenslar	id -	- 5,01	2 2
77 A.B.	Iron Bark of the Cla- New South	h Wales (N.	5,00	5 00 311
105 Aa. Ab	Barkleya syringæfolia - Queenslan Satin Wood - Do.	iu -	4,97	70 2
84 A.B. 29 A.B.	Time Vites - Do		- 4,98	56 2
3 A.B.	Coast Tea Tree Victoria	-	4,9	
367 A.B.	Coast Tea Tree - Victoria White Cedar - Jamaica Box of Illawarra - New Soul	h Wales (N	.) - 4,9	04 2
10 A.B. 49 A.B.		nd -	- 4,9	00 2
350 A. B.	Green Heart Jamaica Wallandum Deyern - New Sou	b Wales (S	4,8	
137 (A.)	3.   Wallandum Deyern -   New Sou	un wates (S.	7, 7,0	

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
218 A. B.	Dog Wood	Jamaica	4,862	2
10,438 A. B. C.	Nasha	East India	4,859	3
53 A. B. 371 A. B. C. D.	Myrtus Trinervis White Torch -	Queensland	4,852	2
89 A. B.	Found in the Brush Fo-	New South Wales (N.) -	4,844 4,830	4 2
I LOUIS	rests on the Clarence.	21011 2000012 17 10205 (211)	1,000	100
40 A. B. C.	Uroobie	Do. (N.) -	4,822	3
105 A. B. 90 A. B.	Light Yellow Wood - N. O. Pittosporaceæ? -	Do. Queensland - (N.) -	4,774 4,760	2 2
358 A. B. (C.)	White Rosewood -	Jamaica	4,746	2 2
2 A. B.	White Iron Bark .	New South Wales (S.) -	4,746	2
109 A. B.	Olive Tree	Queensland	4,741	2
319 Ba. Bb. Bc. Bd.	Section of Cocoa Nut -	Jamaica	4,732	4
5 A. B. C. (D.)	Bastard or White Box -	New South Wales (N.) -	4,704	3
339 A. B. C. D.	Naseberry Bullet Tree -	Jamaica	4,701	4
21 A. B.	Wootarie	New South Wales (N.) -	4,684	2
354 A. B.	Black Myrtle Sweet Wood	Do. Jamaica - (N.) -	4,676	2 2
160 A. B.	White Lance Wood	Do	4,666	2
15 A. B. C.	Box	New South Wales (S.) -	4,634	3
15 A. B. C.	Musk Tree	Victoria	4,620	3
223 (A.) B. C.D. 71 A.B.	Braziletto Swamp Oak	Jamaica	4,620 4,620	3 2
13 A. B.	Wobul	New South Wales (N.) - Do. (N.) -	4,592	2 2
1,215 A. (B.)	Karee	East India	4,592	ī
23 A. B.	Mountain Ash	Queensland	4,592	1
117 Aa. Ab. 7,629 A. B.	Rosewood Boom Mai Za	Do	4,564	2
17 A. B. C. D.	Flooded Gum	East India New South Wales (S.) -	4,564 4,557	2
13 A. B. C. D.	Bastard Box -	Do. (S.) -	4,538	4
122 Aa. Ab.	Bricklow	Queensland	4,536	2
88 Aa. Ab. 4 A. B. C. D.	Bursaria ferruginea - Wadaduri, or Monkey Nut	Do British Guiana	4,536	2 4
326 A. B.	Red Wood	Jamaica	4,533 4,522	2
30 Aa. Ab.	Beech	Queensland	4,522	2
10,358 A. B.	Gangan	East India	4,480	2
5,604 A. (B.) 10,409 A. B.	Gumbaree Htein	Do	4,480 4,480	1 2
106 ca. cb.	Gerjeria Salicifolia -	Queensland	4,452	-
106 ва. вв.	Ďo Black Wood	Do	4,438	2
8 Aa. Ab. 577 A. B. C. D.	Blue Gum	Tasmania	4,433	2
50 A. B.	Maba Geminata -	Queensland	4,431 4,424	4 2
371 A. B. C. D.	Stringy Bark	Tasmania	4,421	4
14 A. B.	Found near Lismore, near Richmond River.	New South Wales (N.) -	4,414	2
48 A. B. C. D. 2,345 A. (B.)	Stringy Bark, Camden - Tenasserim Mahogany -	Do. (S.) -	4,410 4,405	4
210 A. B. C.	Casuarina equisitifolia -	Jamaica	4,396	3
18 A. B.	Kaskat	British Honduras -	4,368	1
20 A.B.	Callhum	Queensland	4,368	2
7,524 A. (B.) 7,520 A. (B.)	Kaitha	East India	4,368 4,368	1
9,394 A. B. C. D.	Myrtle	Tasmania	4,354	4
64 A. B.	Broad-leaved Tea Tree -	New South Wales (S.) -	4,340	2
57 A.B.	Iron Wood -	Queensland	4,340	2
70 A. B. 15 A. B.	Myrtle Silky Oak	New South Wales (S.) - Queensland	4,340 4,326	2
12 D.	Toniphan	New South Wales (N.) -	4,312	1
297 A. B. C. D.	Red Heart (? leaf or heart.)	Jamaica	4,312	4
68 A. B. 23 Aa. Ab.	Pine Brush Mountain Ash	New South Wales (N.) -	4,312	2 2
110 Aa. Ab.	Ixora Thozetiana, F.M.	Queensland	4,298 4,284	2
6 A. B. (C.) D.	Ixora Thozetiana, F.M. Riga Oak	Russia	4.280	3
11 A. B. C. D.	Broad-leaved Box Tree -	Victoria	4,277	4
17 A. B. 75 Aa. Ab. Ac.	Sapodilla Waddy Wood	British Honduras Tasmania	4,256 4,256	1 3
46 A. B.	Catha Cunninghami -	Queensland	4,256	2
28 A. B. C. D.	Native Plum	New South Wales (N.) -	4,251	4
7 A. B. C. 60 A. B.	Hickory, Lignum Vitæ-	Victoria	4,243	3
	Hickory Ligniim Vitae -	New South Wales (N.) -	4,242 4,214	2

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experiments.
	Timo	Queensland	4,214	2 4
47 A. B.	Apple Tree of Coast	Queensland New South Wales (S.)	4,200 4,181	1
52 A. B. C. D. 4,661 A. B.	Jiomrassee	East India	4,162	2
10,406 A. B.	Bingah	New South Wales (N.)	4,158	2
104 A. B.	Bitter Bark	Victoria -	4,144	1
. 4 A. B.	a With assigna P.B.	Queensland	4,144	2 3
97 A. B.	Sersalisia sericea, R.B.	Trinidad	4,137	4
218 A. B. (C.) D.	Nararyillo Amgrillo	Victoria	4,137	2
28 A. B. C. D. 48 A. B.	Cyminosma Oblongifolia	Queensland	4,116	3
558 A. B. C.	Blue Gum	Tasmania - Wales (N) -	4,106	2
106 A.B.	Iron Wood -	New South Wales (N.) - Do. (N.) -	4,088	2
36 A. B.	Larrabie -	Queensland	4,088	2
19 A.B.	Light Wood - Crab Tree	Do	4,060	2 2
91 A. B.	Cyminosma Oblongifolia	Do	4,046	2
48 Aa. Ab.	Croton Phebalioides, R.B.	Do	4,032	2
81 Aa. Ab. 5 Aa. Ab. (Ac.)	Mint Tree	Victoria	4,006	4
29 A. B. C. D.		Do.	4.004	2
58 A. B.	Myrtle	Queensland	4,004	4
187 A.B.C.D.	Gommier -	Oneensland -	4,004	2
122 A. B.	Bricklow -	Queensland Victoria	4,004	4
34 A. B. C. D.	Red Mangrove	Trinidad	3,976	2 2
265 A. B.	Yellow Candle Wood -	Jamaica	3,957	4
228 A.B.	Stringy Bark	Victoria - Wales (S)	3,923	4
35 A. B. C. D. 4 A. B. C. D.	Stringy Bark Broad-leaved Rough Iron	New South Wales (S.)	0,020	LE TH
4 A. D. C. D.	Bark.		3,920	1
1.214 A. (B.)	Doodhee	East India Do.	3,920	1
10,434 A. (B.) 7,075 A. (B.)	Theetmin -	Do	- 3,920	1
7,075 A. (B.)	Jermalang Olivier	Trinidad -	- 3,910	4 2
262 A. B. C. D.	Cherry -	Queensland -	3,901	1
25 A. B.	Koozoom -	East India	- 3,892 - 3,892	2
5,610 A. (B.) 45 Aa. Ab.	Schmidelia pyriformis -	Queensland New South Wales (N.)	3,882	2
63 A. B.	Flintamendosa -	New South Wates (N.)	3,864	1
110 (A.) B.	Ixora Thozetiana, F.M	Queensland - East India -	- 3,864	1
4,666 A. (B.)	Ghattoo -	Onconsland .	- 3,864	2
24, A. B.	Broad-leaved Cherry Tre Roughed-barked Gum	New South Wales (S.)	- 3,864	4
25 A. B. C. D.	Rosewood -	Queensland -	3,864	2 2
117 A. B. 10,348 A. B.	Petwoon -	East India	- 3,859 - 3,854	
166 A. B. C.	Soap-nut Tree (Bois	Trinidad	- 0,001	
100 A. D. C.	Corticera.)	Fact India	- 3,836	1
10,359 A. (B.)	Toung-tha-lay -	East India - Trinidad	- 3,833	4
185 A. B. C. D.	Nover -	Victoria	- 3,829	4
10 A. B. C. D.	Woolly Butt - Tapana	- Trinidad	- 3,822	
155 A. B. C. D		. Do	- 3,819	1
280 A. B. C. D 58 Aa.	Myrtle	- Queensland -	- 3,780 - 3,780	1
30 A. (B.)	Beech -	Do. Wales (S)	3,780	
13 Aa. Ab.	Bastard Box -	New South Wales (S.) East India	3,775	2
4,754 A. B.	Iron Wood -	- Queensland -	- 3,775 - 3,766 - 3,752	5
67 A. B.	Spotted Gum Broad-leaved Cherry Tr	oe Do	- 3,752	2
24 Aa. Ab.		New South Wales (S.)	- 3,752	and a sec
11 A. B. C. D.	Spotted or Mottled Gui	n Do. (S.)	- 3,752	
26 C. D. 32 A. B.	Dium Tree -	- Queensland -	- 3,724	
7 A. B. C. D.		n, New South Wales (S.)	- 3,72	1000
31	or Red Iron Bark.	Ousensland	- 3,710	0
34 A.B.	Dark Yellow Wood	- Queensland - East India -	3,69	
10,379 A. (B.	) Padouk	Do.	- 3,69	6
185 A. (B.)	Black wood	- Do	- 3,69	6
144 (A.) B. 243 A. B.	Bengha Acoma, or Mastic	- Trinidad	- 3,68	6
243 A. B. 29 Aa. Ab. A		Victoria	- 3,67	2
Ad.	5	THE RESERVE OF THE PARTY OF THE	3,65	E Call March
113 А.В.	Mangrove	- Queensland -	3,64	
201 A. B. C.	Red Candle Wood	- Jamaica - New South Wales (N.		
3 A.B.C.	Goorie	The state of the s		
10 Aa. Ab. A	c. Woolly Butt -	- Victoria	- 3,63	
(Ad.) 85 A. B. C.	)	Tasmania	- 3,62	A ALLEY AND A
	Toppormin	East India -	- 3,62	

No. of Specimen.	Name.	Colony.	Mean Crushing Weight in lbs.	No. of Experi- ments.
		D	0.010	1
7,527 A. B.	Neem Notelœa Longifolia -	East India Queensland	3,612 3,584	2
111 A. B. 226 A. B. (C. D.)	Angelin	Trinidad	3,584	2
10,225 A. (B.)	Saul	East India	3,584	1
16 A. B. C. D.	Burneh, Bully, or Bullet	British Guiana	3,572	4
104 A.B. (C.)	Tree.	East India	3,564	2
5,600 A. (B.) 4,668 A. (B.)	Sissoo, Black	Do	3,556	1
4,668 A. (B.)	Dhowrah	Do New South Wales (N.) -	3,556 3,504	1 4
23 A. B. C. D.	Urra Wimbie Blue Gum	Tasmania	3,490	4
372 A.B.C.D.	Baman	East India	3,472	1
10,440 A. (B.) 372 A. B.	Beef Apple	Jamaica	3,472	2 2
8 C. D.	Narrow-leaved Iron	New South Wales (S.) -	3,458	2
270 A.B.	Bark. Wild Guava	Trinidad	3,444	2
49 Aa. Ab.	Parviflora	Queensland	3,434	2
80 Aa. Ab.	Bottle Brush Tree -	Do	3,416 3,398 3,378	2 2
103 A. B.	Grey Gum	New South Wales (N.) - Trinidad -	3 378	2
276 A. B. 2 Aa. Ab. Ac. Ad.	Guatecare Grey Box Tree	Victoria	3,378	4
60 A. B.	Myrtus Australis -	Queensland	3,374	2
8 ca.cb.cc.cd.	Myrtus Australis Black Wood -	Tasmania	3,374	4
- 43 Aa. Ab.	Tamarind Tree	Queensland	3,360 3,360	2 2
10,489 A. B.	Kya Ya Red Iron Bark	East India Queensland	3,346	2
65 Aa. Ab. 8 A. (B.)	Pimento	British Honduras -	3,332	2
10,399 A. B.	Laizah	East India	3,332	2
73 A. B.	Blue Gum	Queensland	3,332	1
60 Aa.	Myrtus Australis -	Do	3,320 3,304	2 1 1
61 A. (B.) 10,491 A. B.	N. O. Myrtaceæ - Zangyecoat-doup -	East India	3,304	2
46 D		Victoria	3.285	1
10,485 A. B. C. 4,664 A. (B.) 3,955 A. (B.)	Padouk	East India	3,257	3
4,664 A. (B.)	Beejah -	Do	3,248 3,248	1 1
3,955 A. (B.) 177 A.	Kardahee Spoke of a Wheel	New South Wales (S.) -	3,220	i
64 A. B.		Do. (N.) -	3,220	1 2 2 2 2 2
106 Aa. Ab.	Gerjeria Salicifolia N. O. Sterculicia Light Wood	Queensland	3,206	2
93 Aa. Ab.	N.O. Sterculicia -	Do	3,192 3,178	2
19 Aa. Ab. 10,420 A. (B.)	Than-day	East India	3,173	1
55 Aa. Ab.	Myrtus Trinervis -	Queensland	2,122	2 2 2 2 2 3
217 A. B.	Locust	Trinidad	3,098	2
38 Aa. Ab.	Grey Plum	Queensland	3,066 3,038	2
19 (A.) B. C. 21 (A.) B. C. D.		Do	3,024	3
22 A. B. C. D.	Iron Bark	Victoria -	3,012	4
14 A. B. C. D.	Bastard Box	New South Wales (S.) - East India	2,989 2,987	4
2,471 A. (B.)	Kasso Notelea Longifolia -	Queensland -	2,968	2
111 Aa. Ab. 47 A. (B.)		New South Wales (S.) .	2,968	1
51 A. B.	Stringy Bark, Appin - Cargillia australis -	Queensland -	2,968	2
7,622 A. B. C. D	Oak An	East India - Queensland -	2,958 2,921	3 2
104 A. B.	Found in the Bucklow Scrubs.	Queensianu .		
4,660 A. (B.)	Surreye	East India -	2,912	1
38 A. B. C. D.	Native Cherry Tree -		- 2,905 - 2,893	4
79 A. B.	Common Tea Tree Laurier Canelle -	Queensland - Trinidad -	2,891	2 4
200 A. B. C. D. 63 Aa. Ab.	Black Iron Wood	Queensland -	2,884	2
5,597 A. (B.)	Guringa	East India -	- 2,828	1 1
5,597 A. (B.) 3,950 A. (B.)	Kaim	. Do	- 2,800 - 2,800	1
147 A. (B.)	Terwah	Do.	- 2,800 - 2,790	1 2
10,475 A. B. 11 A. B. C.	Manu Auka - Black Gum -	Liberia -	- 2,787	2 3
32 Aa. Ab.	Plum Tree -	- Oneensland -	- 2.786	9
40 A. B. C. D.	Messmate -	New South Wales (S.)	2,765	4 2
72 A. B.	Woolly Butt -	- Queensland - - New South Wales (S.)	- 2,765 - 2,758 - 2,744	4
38 A. B. C. D.	Grey Gum from Bris	TOW MORETE THURS (D.)	Tell and	1 1 M
1 A. (B.)	bane Water. Bogum-bogum -	- Do. (N.)	- 2,744	1
5,599 A. (B.)	Teak Sagoon -	- East India -	2,725	1 4
267 A. B. C. D	. White Bully Tree	- Jamaica	- 2,716	4

No. of Specimen. Colony.		Mean Crushing Weight in lbs.	No. of Experiments.
4.659 A. (B.) Doodheea Sagoon - East India -	-	2,716 2,709	1
160 A P C D Paraman Trinidad -		2,709	4
4 662 A B. Dhengum East India -	-	2,688 2,680	2
Thouleston - 10.		2,660	2
12 Ag Ab. Findosa Gueensiana		2,660	2
69 A. B. Smooth-barked Gum - Both	-	2,651	1
1,001 1. 1.		2,646	2
So A. B. Oneensland -		2,646	2
10,388 A. B. Pangah - East India	-	2,632	2
30 A B C   Do.	-	2,613	3 2
115 A. B.   Acacia, sp Queensiand	10	2,604 2,590	2
88 Ag Ah.   Turpentine Tree - Do, -		2,576	1
10 A. B. Maoinjui of Maoinjui		2,576 2,576	1
10,004 A. (B.)   Thresco		2,576	1
Rois de Fer - Trinidad		2,548	3
Grove Iron Rapk   Queensland "		2,534	2 2
114 A. B. Brush Iron Bark - New South Wates (N	.)-	2,520 2,506	2
398 A. B.   Black Bullet Tree - Jamaica -	1	2,482	3
27 A B C. Native Tamarind - New South Wates (1)	.,-	2,471	4
		2,464	1
4,657 A. (B.) Seba Sagoon, Teak - East India - Queensland -		2,464	1
94 A. (B.) Silver Tree - Queensland - Do.		2,450	2
10 A. B. C.   Cedar Liberia - "		2,445	3
72 Ag. Ab.   Woolly Butt   Queensland -		2,436 2,436	1 2
ga an ah Grev Iron Bark - Do.		2,352	1
7,071 A. (B.) Murbow - East India - Do. Do. Do Duensland - Oueensland - Oueensla		2,352	Î
5,608 A. (B.) Koozoom 63 A. B. Black Iron Wood - Queensland	1	2,352	2
83 A.B. Rottlera - Queensiand Do.		2,352	2
99 Ag (Ah.) Bean Tree - Do.		2,352 2,342	1
12 + 7 Flindosa Do		2,342	2 2
66 A. B. Bastard Myall New South Wales (N	1.	2,333	3
of A. D. (C.) D. I Ouromaland	.,	2,324	2
Dwitish Chiang		2,310	4
		2,296 2,247	2
373 Ca.(Cb.)Cc. Stringy Bark - Tasmania - Trinidad - Trinidad -		2,247	4
7.067 A. (B.) Bia-babi East India -		2,203 2,188	1 2
17 A. B. Brimstone - Block India	-	2,184	i
10,386 A. (B.) Nabhay East India - Do		2,184	î
10,410 A. (B.)		2,165	1
10 356 A B Engvin Do		2,146	2
102 A. B. Ebenaceæ Queensland -		2,144	2
93 A. B. N. O. Sterculicia - Do.		2,142	2
6,550 A. B. Pangah East India -		2,128 2,128	1 2
112 Aa. Ab. N.O. Capparidaceæ - Queensland - Last India -		2,128	2
10,362 A. B. Gojo East India - 10,357 A. (B.) Theya Do.		2,128	1
7.514 A. B. Sakhoo Do		2,128	2
68 A. B. Turpentine Tree - Queensland -	-	2,114	2
10,397 A. (B.) Thabyengab East India -	-	2,091	1
168 A. B. C. D. Sarette Trimaad		2,090 2,072	4
Tita. b. C. D. O. ar I O. ar and	10.	2,072	1
71 A.B. Swamp Manogany - Queensiand - Do Do		2,067	2
123 A. B. Acacia Do		2,058	2
50 Aa. Ab. Maba Geminata - Do.	*	2,044	2
4 A. B. Gulgis New South Wales (N	N.) -	2,044	2
QGA (P) Uueensianu -	21	2,044 2,044	1 2
	J.) "	2,016	i
79 Aa. (Ab.) Common Tea Tree - Queensland - Last India -	que la	2,012	3
196 A. B. Beef Wood Trinidad		1,988	2
6,551 A. (B.) Lein East India -	Pic.	1,988	1
6,551 A. (B.) Lein East India - Do Do		1,960	1
10,355 A. B.   Thurgadoe   Do	19	1,946	2
5,598 A. (B,) Sal Do. 5 A. (B,) Kakaralli British Guiana -		1,932 1,904	1 1
	USHIE	1,848	î
2,465 A. (B.) Marabow East India - Do	mil.	1,829	1

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No. of Specimen.	Name.		Colony.	Crushing Weight in lbs.	Experiments.
	<del>- in line of the </del>	1			
29 A. (B. C.)	Hitchia	-	British Guiana -	1,792 1,715	1 4
207 A. B. C. D.	Cauto Dammer-laut -	-	Trinidad East India -	1,715	1
7,086 A. (B.) 373 Aa. Ab. Ac.			Tasmania -	1,593	4
Ad.	Stringy Bark -				1
7 A.	River Oak		Queensland - East India -	1,568 1,512	2
10,416 A. B. 118 Aa. Ab.	Toung-za-lat - Acacia sapindoides		Queensland -	1.502	2
3,954 A. (B.)	Londya	-	East India -		1 2
10,405 A. B.	Hnan Thin Gan -	-	Do	1,400 1,381	2
7,618 A. B. 10,349 (A.) B.	Dwa Nee	-	Do	1,344	1
10,349 (A.) B. 2,493 A. (B.)	Klay Dang -	-	Do.	- 1.232	1 1
2,470 A. (B.)	Klat Mera Marsawa -	-	Do	- 1,232 - 1,204	1
2,476 A. (B.) 9,239 A. (B.)	Bayang Bada -	2	Do	- 1,008	1
9,239 A. (B.) 7,072 A. (B.)	Klat	-	Do	928	1 2
97 Aa. Ab. 87 (A.) B.	Leichhardt's Wood	-	Queensland -	784 635	1
87 (A.) B. 24 A. B.	Pinus Piceæ -	-	Austria.		001
21 A. B. C.	Do	-	Do.		
24 Aa.	Do. Do.	-	Do. Do.	1 ::	E . 6 (192)
22 A. B. C. D. 24 Ba.	D0.		Do.		4 4 15
20 A. B. C. D.	Pinus Piceæ -	-	Do.		
26 Aa. Ab. Ac.	Green Heart -	-	British Guiana.		
Ad. 26 A. B. C. D.	Sipiri or Green Heart	-	Do.	87 199	
10 A. B.	Pasak	-	British Honduras.	199.00	
4 A.	Satin Wood - Saminig	-	Ceylon. Do.	a late of the late of	ALL DE
3 A. 1 A.	Halmolilli -		Do.	n profit	14.
2 A.	Iron or Beef Wood	-	Do.	00 120 12	
7,522 A. B.	Arar Asna or Asan -	-	East India. Do.		Mile
7,529 A. B. 7,064 A. B.	Jurai	-	Do.		
9,247 A. B.	2	*	Do.	,.	
7,066 A. B. 7,070 A. B.	Rungas Bahkoh	-	Do. Do.	L Supple Sup	A 12 208
2,462 A. B.	Balow	-	Do.	7	
10,465 A. B.	Dedoup Tha -	-	Do.		
9,240 A. B. 6,544 A. B.	Brangan Pouktheuma - my - e	k-	Do. Do.	O Gala	200 A. B.
U,UTE A. D.	Kyouk.	5 ml	girl -		TO STORE
2,462 A. B.	Balow -	-	Do.		10.7.0
1,771 A. B. 1,219 A. B.	Toon	-	Do. Do.	STORY NAV	NA ANA 052
145 A.	Bon	-	Do.	de lances on	1
1,772 A. B.	Chump	-	Do. Do.	out out	1.00
10,366 A. B. 7,092 A. B.	Yimma Madang Serai -		Do.	ding no	defails, o i
7,525 A. B.	Aum	-	Do.		
14 A. B. C. D.	Carpinus betulus Quercus robur -	-	Hungary. Do.	no mag R 58.0	397.83 B. C. T
9 A. B. C. D. 2 A. B. C. D.	Sorbus terminalis	-	Do.		1
3 A. B. C. D.		-	Do.		
13 A. B. C. D. 26 A. B.	Quercus -	-	Do. Do.	1	114
17 A. B. C.	Fagus sylvatica -	-	Do.		
25 A. B. C. D		-	Do.		
11 A. B. 10 A. B. C. D	Pyrus malus	-	Do. Do.	1	1
8 A. B. C. D.	Betula alba -	-	Do.		
5 A. B. C. D.	1: : : : : : : : : : : : : : : : : : :	-	Do. Do.		
4 A. B. C. D. 7 A. B. C. D.		-	Do. Do.		::
1 A. B. C. D.	Acer platanoides	-	Do.		
6 A. B. C. D.	. Acer pseudo-platanus	-	Do. Do.		
27 A. B. C. 28 A. B.	CHARLES TO THE	-	Do.		120
16 A. B.	Salix viminalis -	-	Do		- Average
	Marin Er or h		THE RESERVE AND ADDRESS OF THE	100	of experiments.
15 A. B.	Salix caprea -		Do.		

212

No. of Specimen.	Name.		Colony.	Mean Crushing Weight in lbs.	No. of Experiments.
	0 - 1-		Jamaica.		
208 A. B. C. D.	Cauto	10	Do.		1000
407 A.	Star Apple - Juniper Cedar -		Do.	orace.	1
312 A. B. C.	Capada Wood -	34	Do.		
343 A. B. C.	Galla Pear	-	Do.		
329 A. B. C.	Iron Bark -	-	New South Wales, Hun-		
8 A. B.	Iron bark		ter's River.		3.5
1.	Blue Gum -	-	Do.		
1 A. 5 A. B.	Iron Bark -	-	Do.	100000000000000000000000000000000000000	
7 Aa.	Tea Tree	-	Do.		
9 A.	Blue Gum -	-	Do.		
7 A.	Tea Tree	-	Do.		
3 A.	Grev Gum -	-	Do.	1	
6 A.	Mahogany -		Do.		
9 A.	Pine	-	Do.		
2 A. B.	Goorie?		New South Wales (N.)		
9 A. B.	0.00110	-	Do. (N.)		
8 A. B.	Coorong Cypress Pine		Do. (N.)		
176-16?	Polai Cedar -	-	Do. (S.)		
100		-	Queensland	-	No experiment.
37 A. B.	Capparis Mitchelli	-	Do.		
95 A. B.		-	Do.		
14 A. B.	Flindersia selwiniana	-	Do.		
100 Aa. Ab.	Ebenaceæ -	-	Do.		
92 Aa. Ab.	Anacardiaceæ -	-	Do.		00000
18 A. B.	Aralia Elegans -	-	Do.	**	4.
21 A. B.	Cabbage Tree -	-	Do.	The same	70000
112 A. B.	Capparidaceæ -	-	Do.		
1 A. B.	Bunya Bunya -	3	Do.		
114 ла. ль.	Celtis, sp	-	Do.	-	
1 Aa. Ab.	Bunya Bunya -	-	Do.	The state of	
2 A. B.	Moreton Bay -	-	Do.		
2 Aa. Ab.	Moreton Bay Pine	-	Do.		Maguna
101		-	Do	1 2 2	No experiments
1	Riga Fir		Russia.	1 2 70 1 32	
1 A. B. C. D. 67 A. B. C.	Sassafras		Tasmania.		
363 A. B. C. D.	Gum Topped String	YV	Do.		**
505 A. B. C. D.	Bark or White Gum	23	Do.	1	
102 A. B. C. D.	Silver Wattle -		Do.		**
364 A. B.	Peppermint -		Do.		**
556 A. B. C.	Blue Gum -		Do.	1	
180 B. C. D.	Crab Tree -	-	Trinidad.		
163 A.	Thespesia populnea	-	Do.		of the same
167 A. B. C.	Cacapoule -		Do.		1
270 Aa. Ab. Ac.					
Ad.	} Wild Guava -	-	Do.	Bort St	1130
158 A. B. C. D.	Garlick Pear -	-	Do.	1000	de Cita
162 A. B.	Mahoe	-	Do.	100	12 33 200
208 A. B. C. D.	Cauto	-	Do.	100000	1 1 28 3
205 A. B. C. D.	Canturo	-	Do	The state of the s	No expe
			STATE OF THE PARTY		riment
39 A. B. C. D.	Spurious Mulberry Tr	na	Victoria.		Truncin

TABLE VIII.

Experiments for ascertaining the Recovery from Deflection on the Removal of the Strain at every 1,120 lbs.

BRIT  5 A. [ ]  7 B. 7 C.  7 D. 14 A. 15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 18 A. 18 C. 20 B. 26	No experiments.  ISH GUIANA.  Kakaralli - Moraballi Do	Tree		2,240 2,240 3,360 2,240 2,240 2,240 2,240 2,240 4,480 6,720 2,240 2,240 2,240 2,240 2,240 2,240	**091 **110 **168 **064 **159 **131 **066 **178 **066 **119 **201	*018 *056 *073 *001 *035 *071 *006 *032 *022 *034 *033 *046	*073 *054 *095 *063 *124 *060 *054 *146 *051 *082 *086
BRIT  5 A. [ ]  7 B. 7 C.  7 D. 14 A. 14 C.  15 B. 15 C.  15 D. 16 A.  16 A.  16 A.  18 A.  18 C.  20 B.  26 B.  26 B.  26 B.	AISH GUIANA.  Kakaralli	Tree	-	2,240 3,360 2,240 2,240 2,240 2,240 4,480 2,240 4,480 6,720 2,240	110 168 1064 159 131 060 178 073 066 119	.056 .073 .001 .035 .071 .006 .032 .022 .034	**054 **095 **063 **124 **060 **054 **146 **051 **032
5 A. [ ] 7 B. 7 C. 7 D. 14 A. 14 C. 15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B.	Kakaralli Moraballi or Mooraballi Do. Do. Houbaballi Do Do Do Do Burneh, Bully, or Bullet Do Do Do Do Do Do Do Do Caraba or Crab Wood Do Cumara or Tonka	Tree	-	2,240 3,360 2,240 2,240 2,240 2,240 4,480 2,240 4,480 6,720 2,240	110 168 1064 159 131 060 178 073 066 119	.056 .073 .001 .035 .071 .006 .032 .022 .034	**054 **095 **063 **124 **060 **054 **146 **051 **032
5 A. [] 7 B. 7 C. 7 D. 14 A. 14 C. 15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B.	Kakaralli Moraballi or Mooraballi Do. Do. Houbaballi Do Do Do Do Burneh, Bully, or Bullet Do Do Do Do Do Do Do Do Caraba or Crab Wood Do Cumara or Tonka	Tree	-	2,240 3,360 2,240 2,240 2,240 2,240 4,480 2,240 4,480 6,720 2,240	110 168 1064 159 131 060 178 073 066 119	.056 .073 .001 .035 .071 .006 .032 .022 .034	**054 **095 **063 **124 **060 **054 **146 **051 **032
7 B. 7 C. 7 D. 14 A. 14 C. 15 B. 15 C. 15 D. 16 A. 16 C. 16 D. 16 A. 18 A. 18 C. 20 B. 26 B. 26 B. 26 B. 26 B. 26 B. 26 B.	Moraballi or Mooraballi Do. Do. Do. Mora Do. Do. Burneh, Bully, or Bullet Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 3,360 2,240 2,240 2,240 2,240 4,480 2,240 4,480 6,720 2,240	110 168 1064 159 131 060 178 073 066 119	.056 .073 .001 .035 .071 .006 .032 .022 .034	**054 **095 **063 **124 **060 **054 **146 **051 **032
7 C. 7 D. 14 A. 14 C. 15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B.	Do	Tree	-	3,360 2,240 2,240 2,240 2,240 4,480 2,240 4,480 6,720 2,240	168 169 131 160 178 178 1066 119 201	.073 .001 .035 .071 .006 .032 .022 .034 .033	*095 *063 *124 *060 *054 *146 *051 *032
14 A. 14 A. 15 B. 14 C. 15 B. 15 D. 16 A. 16 B. 16 C. 16 D. 16 A. 18 A. 18 C. 20 B. 26 B. 26 B. 26 B. 26 B. 26 B. 26 B.	Do. Houbaballi Do. Do. Do. Burneh, Bully, or Bullet Do. Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 2,240 2,240 2,240 4,480 2,240 2,240 4,480 6,720 2,240	**064 **159 **131 **060 **178 **073 **066 **119 **201	.001 .035 .071 .006 .032 .022 .034	124 060 054 146 051 032
14 A. 14 C. 15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 A. 18 A. 18 C. 20 B. 26 B. 26 B. 26 B. 26 B. 26 B.	Houbaballi - Do. Do. Do. Burneh, Bully, or Bullet Do. Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 2,240 2,240 4,480 2,240 2,240 4,480 6,720 2,240	131 1060 178 1073 1066 119 201	.071 .006 .032 .022 .034 .033	060 054 146 051 032
15 B. 15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Ad. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Mora Do. Do. Burneh, Bully, or Bullet Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 4,480 2,240 2,240 4,480 6,720 2,240	*060 *178 *073 *066 *119 *201	*006 *032 *022 *034 *033	.054 .146 .051 .032
15 C. 15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 18 A. 18 C. 20 B. 20 B. 26 B. 26 B. 26 B.	Do. Do. Burneh, Bully, or Bullet Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	4,480 2,240 2,240 4,480 6,720 2,240	178 1073 1066 119 1201	·032 ·022 ·034 ·033	146 1051 1032
15 D. 16 A. 16 B. 16 C. 16 D. 16 Aa. 16 Ab. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Do. Burneh, Bully, or Bullet Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 2,240 4,480 6,720 2,240	.073 .066 .119 .201	·022 ·034 ·033	·051 ·032
16 A. 16 B. 16 C. 16 D. 16 Aa. 18 Ab. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Burneh, Bully, or Bullet Do. Do. Do. Do. Do. Caraba or Crab Wood Do. Cumara or Tonka	Tree	-	2,240 4,480 6,720 2,240	*066 *119 *201	·034 ·033	.032
16 B. 16 C. 16 D. 16 Aa. 16 Ab. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Do Do Do Do. Caraba or Crab Wood Do. Cumara or Tonka -		-	4,480 6,720 2,240	•201		.086
16 C. 16 D. 16 Aa. 16 Ab. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B.	Do Do Do. Caraba or Crab Wood Do. Cumara or Tonka -		-	6,720 2,240		.016	
16 D. 16 Aa. 16 Ab. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B.	Do		-	2,240			155
16 Ab. 18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B.	Do. Caraba or Crab Wood Do. Cumara or Tonka		-		.046	:004	:042
18 A. 18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Caraba or Crab Wood Do			4,480	:090	010	131
18 C. 20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Do Cumara or Tonka -	2000		6,720	·155 ·081	.079	.002
20 A. 20 B. 26 B. 26 B. 26 B. 26 B.	Cumara or Tonka -	1500		2,240 2,240	118	.002	1116
20 B. 26 B. 26 B. 26 B. 26 B.		8.50	-	2,240	.054	.001	.053
26 B. 26 B. 26 B. 26 B.	Do	-	-	4,480	.096	.010	.086
26 B. 26 B. 26 B.			-	2,240	.058	.0	.058
26 B.	- 300		-	3,360	074	.0	.074
	- 20 - 7 - 20 - 7		-	4,480	:097	:001	125
26 AC.	200 1 10 1 10	5 45	-	5,600	129	004	.037
	Greenheart -	8.89	-	2,240 4,480	117	037	.080
26 Ac.	Do	88.89	-	6,720	181	.050	'131
26 Ac. 29 A.	Hitchia			3.360	201	.032	169
29 B.	Do	-	-	3,360 2,240	*130	.040	.090
29 в.	Do	•	-	3,360	*260	.085	175
250 6.33					agi aya	Like.	100
	TISH HONDURAS.			2010	.079	.0	.079
	Siricote	-	-	2,240 3,360	116	.003	113
1 A.	Do		-	4,480	182	.014	168
1 A. 1 C.	Do		-	2,240	1116	.006	110
1 c.	Do	2.5	-	3,360	214	.034	130
2 A.	Cranadilla	8.8	-	2,240	.082	.003	079
2 A.	Do	-	-	3,360	103	.006	1097
2 A.	Do	-		4,480	142	:008	134
2 A.	Do		-	5,600	179	017	162
2 B.	Do Chichem	6.00		6,720	171	.030	141
3 A. 3 B.	Do			2,240 2,240	107	1 .0	107
3 B.	Do	-		3,360	178	.038	140
3 C.	Do		-	2.240	.038	.012	.086
3 C.	Do	-	-	3,360	146	023	123
4 A.	Canasin	-	-	2,240	.058	0.	.058
4 A.	Do		-	3,360	:075	.0	:075
4 A.	Do		-	4,480	1093	002	·091 ·114
4 A.	Do		-	5,600 6,720	146	014	132
4 A. 4 A.	Do			7,840	188	022	166
4 A.	Do		-	8,960	269	.033	236
6 A.	Chucxax	BE I	-	2,240	.084	.006	.078
6 A.	Do	80-0	-	3,360	123	.017	106
6 A.	Do	19.5	-	4,480	194	.020	174
8 A.	Pimento		-	2,240	:080	- 004	:076
8 A. 8 A.	Do	55.0	-	3,369 4,480	108	010	130

214

No. of pecimen.	Local Name.	IIV is le	H o	Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Defle tion on Removal of Strain.
	Charles S. L. V.			MAN THE PE	a v Datasia	OHE HO	
BR	ITISH HONDURAS.			2.240	.088	.0	*088
11 A.	Chucya -	31.		3,360	130	.014	1116
11 A.	Do			4,480	.201	*026	175
11 A.	Do. Bullet Wood		-	2,240	.068	.0	.068
13 A. 13 A.	Do		-	3,360	.093	.001	.092
13 A.	Do		-	4,480	·118	·007 ·018	1111
13 A.	Do			5,600 6,720	262	.033	•229
13 B.	Do.			2,240	.079	*001	.078
14 A. 14 A.	Tastab		-	3,360	112	*016	*096
14 A.	Do		-	4,480	127	:028	240
14 A.	Do	0.	-	5,600 2,240	·290 ·071	:050	071
15 A.	Mabinjuh or Mabinjuj	ALC:		3,360	107	*004	103
15 A.	Do.			4,480	164	*015	149
15 A. 16 A.	Do. Subin or Cubin		-	2,240	.087	*004	*083
16 A.	Do		-	3,360	. 138	.019	119
16 A.	Do			4,480	·242 ·086	·048 ·004	194
17 A.	Sapodilla	136		2,240 3,360	120	.010	110
17 A.	Do			4,480	*196	*028	168
17 A.	Do. Kas Kat			2,240	117	.0	*117
18 A. 18 A.	Do		-	3,360	233	*085	198
21 A.	Caoutchouc			2,240	.087	·002 ·008	1085
21 A.	Do	-		3,360 4,480	115 146	010	136
21 A.	Do			5,600	186	.012	174
21 A. 21 A.	Do		-	5,600 6,720 7,840	.242	*028	214
21 A. 21 B.	Do		-	7,840	.277	*034	243
21 C.	Do			2,240	.090	0.004	113
21 C.	Do			3,360 4,480	117	*014	142
21 C.	Do			5,600	•222	.029	*193
21 C. 22 C.	Yaxnic -		-	2,240 2,240	'178	*030	148
23 A.	Yaxnic or Yaxnig -	-	-		.106	.013	*093
23 A.	Do		-	3,360	203	1035	168
25 A.	Roble Blanco -	30		2,240 3,360	'102 '160	*002 *022	100
25 A. 25 A.	Do			4,480	294	.042	*252
CEY	LON.						
Care de	No experiments.	de or			real and	II Hear	120
73.40	T INDIA.					1000	
				2210	.100	100	
23 A.	Samak or Sumach -	SPLS I		2,240	132	:017	115
23 A. 30 B.				2,240	.071	.009	*062
23 A.				2,240 4,480 2,240	.071 .180 .090	.009 .081	*062 *149 *081
23 A. 30 B. 30 B.	Samak or Sumach		*****	2,240 4,480 2,240 3,360	.071 .180 .090 .128	*009 *081 *009 *012	*062 *149 *081 *116
23 A. 30 B. 30 B. 30 C. 30 C. 30 C.	Samak or Sumach		111111	2,240 4,480 2,240 3,360 4,480	'071 '180 '090 '128 '180	*009 *081 *009 *012 *024	*062 *149 *081 *116 *156
23 A. 30 B. 30 C. 30 C. 30 C. 72 B.	Samak or Sumach		*******	2,240 4,480 2,240 3,360 4,480 2,240	'071 '180 '090 '128 '180 '167	009 031 009 012 024 027	*062 *149 *081 *116 *156 *140
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C.	Samak or Sumach		A. S. S. S. S. S. S.	2,240 4,480 2,240 3,360 4,480 2,240 2,240	'071 '180 '090 '128 '180 '167 '170	009 031 009 012 024 027	*062 *149 *081 *116 *156 *140 *141
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A.	Samak or Sumach		A transfer of	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240	'071 '180 '090 '128 '180 '167 '170 '065	009 081 009 012 024 027 029	*062 *149 *081 *116 *156 *140 *141 *065 *086
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C.	Samak or Sumach		***********	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 3,360 4,480	'071 '180 '090 '128 '180 '167 '170 '065 '090 '127	009 031 009 012 024 027 029 0 004	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B.	Samak or Sumach		Carlotte Contraction	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 3,360 4,480 2,240	'071 '180 '090 '128 '180 '167 '170 '065 '090 '127 '112	009 031 009 012 024 027 029 0 004 010 034	*002 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B. 104 A.	Samak or Sumach		Manager Comment	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 3,360 4,480 2,240 2,240 2,240	'071 '180 '090 '128 '180 '167 '170 '065 '090 '127 '112 '070	009 081 009 012 024 027 029 0 004 010 034	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078 *067
23 A. 30 B. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 80 A. 104 A.	Samak or Sumach		Alternative and the second	2,240 4,480 2,240 3,360 4,480 2,240 2,240 3,360 4,480 2,240 2,240 4,480	'071 '180 '090 '128 '180 '167 '170 '065 '090 '127 '112 '070 '146	009 031 009 012 024 027 029 0 004 010 034 003 016	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078 *067 *130
23 A. 30 B. 30 C. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B. 104 A. 104 C.	Samak or Sumach		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 2,240 2,240 2,240 2,240 2,240 2,240 2,240	'071 '180 '090 '128 '180 '167 '170 '065 '090 '127 '112 '070 '146 '073	009 031 009 012 024 027 029 0 004 010 034 003 016	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078 *067 *130
23 A. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 104 A. 104 C.	Samak or Sumach			2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 3,360 4,480 2,240 2,240 4,480 2,240 3,360	071 180 090 128 180 167 170 065 090 127 112 073 103 103	009 031 009 012 024 027 029 0 004 010 034 003 016 004 008	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078 *067 *130 *099 *131
23 A. 30 B. 30 C. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B. 104 A. 104 C. 104 C.	Samak or Sumach		A STATE OF THE PARTY OF THE PAR	2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 2,240 2,240 2,240 4,480 2,240 3,360 4,480 5,600	180 190 128 180 167 170 065 090 127 112 070 146 073 103 142 213	009 031 009 012 024 027 029 0 004 010 034 003 016 008 011	*062 *149 *081 *116 *156 *140 *141 *065 *086 *117 *078 *067 *130 *069 *195 *131 *191
23 A. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 80 A. 104 A. 104 C. 104 C. 104 C. 104 C.	Samak or Sumach  Woodunpas  Sandal Wood			2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 4,480 2,240 4,480 2,240 4,480 5,600 2,240	*** 180 **** 180 **** 180 **** 180 **** 180 **** 180 **** 180 **** 180 **** 180 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 **** 190 *** 190 *** 190 *** 190 *** 190 **** 190	009 081 009 012 024 027 029 0 004 010 034 003 016 004 008 011 022 009	1062 149 1081 116 156 140 141 1065 086 117 1078 067 131 131 191 108
23 A. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B. 104 A. 104 C. 104 C. 104 C. 104 C.	Samak or Sumach  Woodunpas  Sandal Wood  Do.			2,240 4,480 2,240 3,360 4,480 2,240 2,240 3,360 4,480 2,240 2,240 4,480 5,600 2,240 4,480 5,600 2,240	**O71	009 031 009 012 024 027 009 000 004 010 034 003 016 004 008 011 022 009 014	1062 149 1081 1116 1156 1140 141 1065 1086 117 1078 1067 1130 1099 1095 1131 1191 1068 1212
23 A. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 80 A. 104 A. 104 C. 104 C. 140 A. 140 A.	Samak or Sumach  Woodunpas  Sandal Wood  Do.  Bengha			2,240 4,480 2,240 3,360 4,480 2,240 2,240 2,240 2,240 2,240 4,480 2,240 4,480 2,240 4,480 2,240 4,480 2,240 4,480 2,240 4,480 2,240	1071 180 128 180 167 170 065 090 122 180 167 170 065 090 127 112 070 146 073 103 142 213 077 135 086	009 031 009 012 024 027 029 0 004 010 034 003 016 004 008 011 022 009 014 010 034 015 001 001 001 001 001 001 001 001 001	**062** - 149 - 081 - 116 - 116 - 116 - 140 - 141 - 065 - 086 - 117 - 078 - 067 - 130 - 069 - 095 - 131 - 191 - 068 - 121 - 073
23 A. 30 B. 30 C. 30 C. 30 C. 72 B. 72 C. 80 A. 80 A. 86 B. 104 A. 104 C. 104 C. 104 C. 104 C.	Samak or Sumach  Woodunpas  Sandal Wood  Do.			2,240 4,480 2,240 3,360 4,480 2,240 2,240 3,360 4,480 2,240 2,240 4,480 5,600 2,240 4,480 5,600 2,240	**O71	009 031 009 012 024 027 009 000 004 010 034 003 016 004 008 011 022 009 014	1062 149 1081 1116 1156 1140 141 1065 1086 117 1078 1067 1130 1099 1095 1131 1191 1068 1212

No. of pecimen.	Loca	al Name.	1977   1986   1981		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal o Strain.
	m			A		AIGNI	SAST	
EAS	T INDIA.				1 100	.133	.016	•117
147 A.	Terruvah -		-	-	4,480 5,600	176	016	152
147 A.	Do.	H . P .		-	2.240	.086	*015	071
185 A.	Blackwood -	7 68		-	2,240 3,360	117	.017	100
185 A.	Do	1			4,480	153	.023	130
185 A.	Doodhee -	F 08		-	2,240	159	.032	1 127
1,214 A. 1,215 A.	Karee -	- 00			2,240	142	*020	122
1,219 A.	Toon -	E 100		-	2,240	157	.030	127
1,220 A.	Uniun -	4		-	2,240	116	.008	108
1,220 A.	Unjun - Do			-	4,480	216	021	·195 ·106
1,220 A. 1,772 A.	Chump -			-	2,240 2,240	148 071	042	054
2,345 A.	Tenasserim M	ahogany	-	-	3,360	011	017	054
2,345 A.	Do.			-	4,480	123	.024	.099
2,345 A.	Do.	0.00	-	-	5,600	120	02-2	-
2,345 A.	Do	To no	000		6.720	227	.048	1 .179
2,345 A.	Do	E 112	300		6,720 2,240	.064	.018	.046
2,462 B.	Balay -	OF PU		-	3,360	-	TENEDER!	1 A B 2002
2,462 B.	Do	0.0		-	4,480	109	.022	.087
2,462 B. 2,462 B.	Do			-	5,600	-	-	1
2,462 B.	Do			-	6,720	187	028	159
2,465 A.	Marabow -			-	2,240 3,360	.075	.008	.067
2,465 A.	Do		-	-	3,360	104	.010	.094
2,468 A.	Pannaya -		-	-	2,240	045	.009	039
2,468 A.	Do	Marie	-		3,360	068	.010	.069
2,468 A.	Do	1	-	-	4,480	.094	.011	*083
2,468 A.	Do			-	5,600	115	.011	104
2,468 A.	Do.	FF 1 8	230	-	6,720 7,840	140	.016	124
2,468 A.	Do	DOTE OF			2,240	.076	.020	.056
2,470 A.	Klat Mera -				2,240	.048	.012	.036
2,471 A.	Kasso Do.	674 0		-	3,360	-	0	-
2,471 A.	Do			-	4,480	.079	.017	.062
2,471 A. 2,471 A.	Do	10-3	-		5,600	-		
2,471 A.	Do		0000	-	6,720	133	025	108
2,474 A.	Brombony -			-	2,240	.078	.010	. 068
2,474 A.	Do.			-	3,360	109	014	*095 *133
2,247 A.	Do				4,480	156	023	.061
2,476 A.	Marsawa -		147	-3	4,480 2,240 2,240	.074	002	.059
2,493 A.		FF- 19 0	DS.R		4,480	186	.040	146
2,493 A.		100	STATE OF		2.240	138	.008	•130
3,948 A.	Siris -	100	48.8		2,240 2,240	1 117	*015	102
3,949 A.	Hurdoo			-	2.240	150	.034	.116
3,950 A.	Kaim Pindra	ELS - II	200	-	2,240	•148	.011	137
3,951 A. 3,952 A.		100		-	2,240	.091	.018	.078
3,952 A.		-	-	-	4,480	212	044	168
3,953 A.				-	2,240	143	:010	133
3,953 A.	Do.			-	3,360	203	:027	170
3,953 A	Do.		197.00	-	4,480 2,240	·330 ·142	054	08
3,954 A	Londya				2,240	117	023	.09
3,955 A		Mary The or	MAR		2,240	1111	021	.09
3,956 A	Taman		MULT		2,240	118	.025	.09
3,957 A		00			2,240	.097	.024	.07
3,961 A			The Contract of		3,360	-	1	100
3,961 A			SHEDI:	-	4,480	*256	.075	18
3,961 A 4,657 A		Teak -			2,240	125	.006	11:
		econ -		-	2,240	-	-	
4,659 A 4,659 A	Do.		1		3,360	179	016	:16
4,660 A	Surrye		100		2,240	.088	.013	.07
4,660 A	Do.	- Charles	Charles !	-	3,360		1,000	1177
4,660 A	. Do.	1001-	100		4,480	205	032	
4,661 A	. Jiomrassee	-	0000	-	2,240	131	011	10
4,661 A	. Do.	tor- t-	19 1		3,360	.089	013	
4,662 A	. Dhengun	and the	(1)		2,240	139	013	11
4,662 A	. Do.	125	18150		3,360 4,480	240	051	.18
4,662 A	. Do.	105	1164.0		2,240	191	038	15
4,663 A	. Saj -	THE TO	1155		2,240	.085	015	•07
4.664 A		MARKET STATE	1915	100	3,360	117	015	.10
4,664			618 15 8					13

216

No. of Specimen.	Local Name	Sec. SP Sec. SP Sec. SP	1	Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
	EAST INDIA.						18
				2,240	.103	.018	.085
4,665 A.	Kowah	District Co.	-	3,360	.179	.039	.140
4,665 A.	Do			4,480	.347	*105	242
4,665 A.	Do			2,240	.094	-007	.087
4,666 A.	Ghattoo -	988	-	2 240	.145	.019	126
4,667 A.	Trosum -	Order To	-	2,240 2,240	.073	.008	.065
4,668 A.	Dhowrah	AMERICA PO	-	3,360	_	-	-
4,668 A.	Do			4,480	142	.019	123
4,668 A.	Do.	9955	-	2,240	.074	.0	.074
4,671 A.	Baubul	The state of the s	-	3,360	106	.001	*105
4,671 A.	Do		-	4,480	156	.015	141
4,671 A.	Khumee		-	2,240	182	*037	145
4,672 A.	Iron Wood -		-	2,240	.053	.006	-047
4,754 A.	Do	100	-	3,360	-		
4,754 A.	Do	-	-	4,480	.094	.010	.084
4,754 A.	Do	11111	-	5,600		- Str.	
4,754 A. 4,754 A.	Do		-	6,720	142	.011	131
5,009 A.	Keehar	COLUMN TO THE PARTY OF THE PART	-	2,240	.070	.014	*056
5,009 A.	Do	11111	-	3,360		1007	127
5,009 A.	Do	this to	-	4,480	154	.027	127
5,597 A.	Guringa	-	-	2,240 2,240	116	.011	053
5,598 A.	Sal		-	2,240	*064		.076
5,598 A.	Do		-	3,360	.090	·014 ·018	100
5,598 A.	Do	1000	-	4,480	118	.031	142
5,598 A.	Do	nut.	-	5,600	173		251
5,598 A.	Do	1005	-	6,720	338	·087 ·045	.071
5,599 A.	Teak Sagoon -	COLUMN TO STATE OF THE PARTY OF	-	2,240	116	057	138
5,599 A.	Do	0000	-	3,360	.068	.005	.063
5,600 A.	Sissoo, Black -	THE CO.	-	2,240		-007	.089
5,600 A.	Do	000	-	3,360	123	007	112
5,600 A.	Do	0.00	- 1	4,480	151	.018	133
5,600 A.	Do	10000	-	5,600	238	.040	198
5,600 A.	Do	10365	- 1	6,720 2,240	.074	.014	.060
5,601 A.	Burdur	3600	-	3,360	07-2	OLT	
5,601 A.	Do	date.	-	4,480	.166	*029	*137
5,601 A.	Do	1285		2,240	.088	.0	*088
5,602 A.	Abloos, or Kandoo -	0000	-3	3,360	133	.009	124
5,602 A.	Do	08078	-	4,480	.199	.031	168
5,602 A.	Do	0.853	0	2,240	228	.050	178
5,603 A.	Gumbaree	Decision in		2,240	134	.035	.099
5,604 A.	Do	The state of		3,860	245	*065	*180
5,604 A.	Red Sissoo	Maria I	-	2,240	.076	.018	.058
5,606 A.	Do	(Marie		3,360	-	000000000000000000000000000000000000000	-
5,606 A. 5,606 A.	Do			4,480	152	*026	126
5,607 A.	Peasal	1000	-	2,240	*085	*050	.035
5,607 A.	Do		-	2,240 3,360	169	.063	.106
5,607 A.	Do		-	4,480	195	.077	118
5,608 A.	Koozoona		-	2,240	'097	.016	.081
5,609 A.	Keehar	300	-	2,240	070	*014	.056
5,609 A.	Do		-	3,360		-	
5,609 A.	Do		-	4,480	154	-027	127
5,610 A.	Koozoom			2,240	.100	.008	.092
5,610 A.	Dc	1	-	3,360	-	-	1100
5,610 A.	Do	No. 2	-	4,480	200	.032	168
6,542 A.	Assân		-	2,240	.079	.002	1074
6,542 A.	Do	100°		3,360	124	*015	109
6,542 A.	Do	100	-	4,480	227	.059	168
6,545 A.	1	1000	-	2,240	.168	.038	130
6,547 A.	Sense Santa	000	-	2,240	.110	:022	.088
6,548 A.		and a	-	2,240	.085	022	*063
6,548 A.		Marie Contract	-	3,360	164	*034	130
6,549 A.	Think And A	1		2,240	181	.022	159
6,550 A.	1	ALC:		2,240	.086	*003	130
6,550 A.	Lange of the same of	BROUN !		3,360	145	.015	
6,551 A.	G. D.	Int For		2,240	107	*023	111
7,065 A.	Gaham Bada -	BUILDING.	-	2,240	113	*002	163
7,065 A.	Do	MAGA !	*	3,360	178	*015	
7,065 A.	Do	Oracle of		4,480	*303	*044	259
7,066 A.	Rungas	100		2,240	1111	*007	·104 ·152
7,066 A.	Do.	493.		3,360	172	:020	102
7,067 A.	Bia Babi	SHELL !		2,240	'065	0.	
7,067 A	Do			3,360	.100	.001	.003

217

No. of Specimen.	Par- manent	Local I	Name.	gisyr House di bi		Weight applied in lbs.	Deflection.	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
EAS	T INDIA						A I I I I I	SIGNI T	A.H.
7,067 A.	Bia Babi		-	med.	-	4,480	157	:010	147
7,067 A.	Do.	A STATE OF		150 4	-	5,600	·260 ·063	:035	063
7,071 A.	Murbow			200	-	2,240 3,360	.096	.0	.096
7,071 A.	Do.			loll a	-	2,240	.092	.009	.083
7,072 A.	Klat -	1000	I			3,360	•169	*026	143
7,072 A.	Do. Jermala	no -	1	100 E	-	2,240	127	.002	125
7,075 A. 7,077 A.	Sittola			DEC.	-	2,240 2,240	176	.025	151
7,086	Dammer	r-laut		We -	-	2,240	.069	0.0	.091
7,086	Do.		-	ET-		3,360 4,480	135	.010	125
7,086	Do.	-		ALL IN		5,600	235	.036	199
7,086	Do.	.00			1	2,240	.066	.0	.066
7,089 A.	Bintalir Do.	ig -		0000		3,360	.091	.006	.085
7,089 A. 7,090 A.	Kumpas		-	OLU .	-	2,240	1064	004	.090
7,090 A.	Do.	I DIE		OHEA.		3,360	110	.068	193
7.090 A.	Do.		-	SERVICE OF		4,480	086	.005	.081
7.092 A.	Madang	-Serai				2,240 3,360	154	.017	137
7.092 A.	Do. Gading-	gading		1000		2.240	.070	.0	1070
7,093 A. 7,093 A.	Do.	Sauring -		505		3,360	.090	0007	·106
7 093 A	Do.			.000	-	4,480	113	007	133
7.093 A.	Do.	1		1000	100	5,600 6,720	216	.032	184
7,093 A. 7,234 B.	Do.	-	•	ALC:	900	2,240	162	.025	137
7,234 B.	0 11			000		2,240	.100	.013	.087
7,514 A.	Sakhoo Do.	The state of		018.0	-	2,240	.091	.0	.091
7,514 B. 7,514 B.	Do.			986.		3,360	138	·003 ·021	·135 ·135
7,515 A.			-	0.0-0	-	2,240	·156 ·130	021	116
7.517 A.	Toon -			068 m	-	2,240 2,240	.094	.016	.078
7,520 A.	- 000			11000	:	2,240	152	.018	134
7.524 A.	Kaitha			In Form		2,240	.085	.017	*068
7,529 A.	Asna, o	r Asan				3,360	142	.027	*115
7,529 A. 7,529 A.	Do. Do.			081-		4,480	*262	069	193
7,531 A.				005%		2,240	·088 ·129	017	118
7,618 B.	Thin G			UST 1		2,240 2,240	195	.050	145
7.619 B.	Ah Nai	n -		(ROSAL		2,240	.081	.008	.073
7,622 B	Oak Ar Do.	1 -		1000		2,240	.090	.013	.077
7,622 D. 7,622 D.		1		0000	-	3,360		.027	191
7,622 D	. Do.		-	1000			·218 ·112	027	191
7.629 A	Bom N	Iai Za		1000		2,240 2,240	112	- 000	100
7,629 B	. Do.			1000				-	A SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF T
7,629 B	. Do.			13000		4.480	-	100	10 000-0
7,629 B	Do.		1	0000	13.		150	.010	140
7,629 B 7,629 B	Do			685	- 1		:198 :157	016	·182 ·140
7,665 A	Dhane	Eha -		0.00		2,240	136	.010	126
7,674 A	. Touk	rsa -	-	0.540		2,240	172	.039	133
7,674 B	Do.	mlao -		ABOVE		2,240	1116	.022	094
7,677 A 9,238 A	. Tseek	Tila .	10 W	Back.		- 2,240	135	.006	
9,238 A 9,240 A	Brang	an -	-	100 m		2,240	123	020	103
9,247				all Sec		2,240	·146 ·078	.006	
10,226 4	. Sissoo			- State		- 2,240 - 3,360	*117	.010	107
10,226	Do.		1	0100		4,480	189	.033	157
10,226	Do Petwo		R. C.	415-		- 2,240	075	.018	:060
10,348 2		-		.000-		- 3,360	106	020	
10,348				081		- 4,480	144		150
10,348	L. Do		-	111		- 5,600 - 2,240			
10,349	A. Dwa I	Nee -		100 to		- 2,240 - 3,360	150	.02	125
10,349	A. Do		BIR	Sur!		- 4,480	195	02	
10,349	A. DO		1	-10104		- 2,240	.068	.00	
10,352 10,352	A. Eng		-	50.74		- 3,360	.098	01	2 087
10,352	A. Do		0 -			- 4,480	142		
10,352	A. Do		En se	I PROT		- 5,600 - 2,240			4 .069
10,354	B. Thin	Gan -	1	100		- 2,240	*095		
10,355	B. Thing	gadoe -	10	1812 19		- 3,360	)	312180	2 0-
10,355	B. Do		3	196		- 4,480	31		
10,355	B. Engy			C	18 - 17 4	- 2,24	0 08	0 02	0 06

218

No. of Specimen.	Local	Name.		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflection on Removal of Strain.
EAS	T INDIA.					AUXI E	137.
10,356 в.	Engyin	. 1816	-	3,360		-	-
10,356 в.	Do.	* - 000	-	4,480	198	:040	158
10,357 A.	Theya -		-	2,240	*067	.016	*051
10,357 A.	Do.			3,360 4,480	.120	.022	*098
10,357 A. 10,358 A.	Do.			2,240	.069	.002	.067
10,358 A. 10,358 A.	Gangan - Do			3,360	-	-	-001
10,358 A.	Do.		-	4,480	.105	.007	*098
10,358 A.	Do		-	5,600	-		
10,358 A. 10,358 A.	Do	1200	-	6,720	.180	*022	*158
10,358 B.	Do	* 100	-	6,720	152	.010	*142
10,358 в.	Do			7,840 2,240	·213 ·066	.033	180
10,359 A.	Do			3,360	102	.0	*102
10,359 A. 10,361 B.	Poonyet -			2,240	134	.010	124
10,362 B.	Gyo -	1 1000	-	2,240	102	*014	.088
10,362 B.	Do		-	3,360	*193	*034	*159
10.364 A.	Pinlay-oong -		-	2,240	.100	.020	*080
10,367 A. 10,367 A.	Boomayza -		-	2,240	.068	.005	*066
10,367 A.	Do. ·	19175	-	3,360	.091	*004	*087
10,367 A.	Do.		-	4,480	127	010	117
10,367 A. 10,373 A.	Do Gnoo-shwoay?	1 (20)		5,600 2,240	171	024	147
10,373 A.	Do			3,360	.076	.001	.075
10,373 A.	Do			4,480	.098	.003	.095
10,373 A.	Do			5,600	.122	*004	118
10,375 A.	May-za-lee -			2,240	.100	.0	*100
10,375 A.	Do.		-	3,360	.160	*008	*152
10,376 A.	Yin-dike -	1 1100		2,240	.074	*005	*069
10,376 A.	Do		-	3,360	106	.010	*096
10,376 A.	Do			4,480	148	.010	*138
10,376 A. 10,379 A.	Do Padouk -			5,600 2,240	'211	.036	175
10,379 A.	Do	1 1000		3,360	065	.0	*065
10,379 A.	Do		-	4,480	.087	.0	*087
10,379 A.	Do			5,600	120	*007	1113
10,379 A.	Do			6,720	.172	.019	*153
10,380 A.	Kokoh -	1000		2,240	-		-
10,380 A.	Do.	le Verrele		3,360	164	*014	*150
10,382 A.	Poukthenmanye Do	k Kyouk		2,240	.066	*014	*052
10,382 A. 10,382 A.	Do			3,360	162	.039	*123
10,384 A.	Thitsee -			4,480 2,240	.083	000	123
10,384 A.	Do			3,360	000	ULI	000
10,384 A.	Do	. 120	-	4,480	*188	.032	*156
10,388 B.	Pangah -		-	2,240	.066	.016	*050
10,388 B.	Do		-	3,360	-	-	-
10,388 B. 10,390 A.	Do	10.25		4,480	124	.019	*105
10,390 A.	Htoukgyan - Do		-	2,240	*055	.0	*055
10,390 A.	Do.	A SECOND		3,360	.078 .130	.0	.078
10,390 A.	Do.			4,480 5,600	181	016	119
10,393 A.	Bamboney -	· 1104		2,240	- '071	.010	*071
10,393 A.	Do			3,360	116	*008	108
10,394 A.	Thabyehgjo			2,240	.071	*003	. 068
10,394 A.	Do.		- *	3,360	140	*020	120
10,397 A. 10,397 A.	Thabyehgah Do.			2,240	.074	.012	*059
10,399 A.	Laizah -			4,480	154	.027	127
10,399 A.	Do			2,240	'075	.001	1074
10,399 A.	Do.	Contract Con		3,360	133	.009	124
10,405 в.	Hnan -			4,480 2,240	148 106	*053 *016	*095
10,406 в.	Bingahe -			2,240	.080	.010	.080
10,406 B.	Do	. 10 .		3,360	900	- marie	
10,406 B.	Do.	- 10-	-	4,480	172	*024	*148
10,409 A.	Htein -	* 11114		2,240	.078	.0	*073
10,410 A. 10,410 A.	Hteingalah -	1	- *	2,240	'051	.0	.051
10,410 A.	Do		-	3,360	'076	.0	.076
10,410 A.	Do	1		4,480	105	.0	105
10,410 A.	Do.	1950	-	5,600	144	.002	142
10,415 A.	Khaboung -			6,720 2,240	201	*022	179
10,416 A.	Toung-za-lat	* 1000		2,240	·257 ·014	.050	*207 *014
10,416 A.	Do.	The second		3,360	100	.008	*092

219

No. of Specimen.	Lo	cal Name.	nisk# drams off you	1	Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery fromDeflec- tion on Removal of Strain.
* 1000								In .
EAS	r INDIA.				4 400	.215	.024	•191
10,416 A.	Toung-za-lat	100 De		-	4,480 2,240	102	.0	102
10,417 A.	Paet-than			-	3,360	•162	.008	154
10,417 A.	Do.	-		-	4,480	•277	.050	227
10,417 A.	Do.		*		2,240	•178	.033	*145
10,419 B.	Tha-khoot-n	na -	-	-	2,240	.082	.020	.062
10,420 B.	Than-day	ASSESSED A	1000	-	3,360	-	-	1700
10,420 B.	Do.	THE STATE OF	1000	-	4,480	208	.040	.168
10,420 B.	Do. Kuyon Teak	· 图图 111		-	2,240	-	.035	205
10,426 A.	Do.	The state of the s		-	3,360	240	.0	.096
10,426 A. 10,426 B.	Do.			-	2,240	.096	.020	184
10,426 B. 10,426 B.	Do.			-	3,360	·204 ·163	.020	143
10,427 B.	Yemaneh	-		-	2,240	109		120
10,430 A.			HINE A		2,240	131	.011	CONTRACTOR OF THE PARTY OF THE
and c.	} Tounbien	0500			2,240	179	.032	147
10,430 A.	Do.	-1000	005.0	-	2,240	202	.051	151
10,430 B.	Do.		1000	-	2,240 2,240	.089	.020	.069
10,434 A.	Theetmin	-300-7-	017,8	-	3,360			
10,434 A.	Do.	Male To	1000	-	4,480	-200	.034	166
10,434 A.	Do.	200	0200		2,240	•149	.022	127
10,435 A.	Tinyooben		-		2,240	164	.040	124
10,438 B.	Nasha		1956		2,240	*048	.0	.048
10,440 A.	Baman	GIRL NO	The Control		3,360	.068	.0	·068 ·097
10,440 A.	Do.	200	.005,6		4,480	.097	.0	134
10,440 A.	Do.	MARK BY	1915 D		5,600	*138	*004	.096
10,440 A.	Do	-	HOST A		2,240	.108	.012	090
10,475 A.E	Manee Aul		1182.4		3,360		.000	.223
10,475 A.H	Do.	100	-		4,480	•259	:036	.096
10,475 A.I	B. Do.	C. Poblica de		-	2,240	.096	.011	104
10,476 A.					2,240	*115	.028	198
10,476 C.					3,360	226	.0	.054
10,476 C.		-	110		2,240 3,360	:054	.0	.080
10,477 A	Kay Yoob Do.				3,360	·080 ·112	.001	•111
10,477 A 10,477 A		-000-	100.5.2			162	.015	147
10,477 A		- jej - A	112.0		5,600	269	.046	•223
10,477 A		- 25.07	Bes		- 6,720 2,240	.063	.0	.063
10,477 C	. Do.	- told	2.0			.095	.007	.088
10.477 C	. Do.	1000	00.73			145	.010	.135
10,477 C	. Do.	1000	mt.a		- 4,480 5,600	•247	.035	•212
10.477 C	. DO.	1000	00.50		2,240	.060	.0	.060
10.478 A	. Nat Gyee	201	100		3,360	-		1100
10,478	L. DO.	10 -181	905,3		4,480	138	.0	.138
10,478	DO.	WALL.	925,0		- 5.600	-	1 .040	• 247
10.478 4	Do.	SEL"	TOPO E		- 6,720	·287	:040	
10,478	Do.	12 491	1000		- 6,720 2,240 3,360	.076		
10,478	Do.	1- 6115	Part of		- 3,360	110	- 1	
10,478	Do.	9 000	1000 m		- 4,480	152		
10,478		901	17.5		- 5,600			
10,478	B. Pune Tha	a			- 2,240		01.	-
10,482 10,482	B. Do.		10.		- 3,360	168	.02	2 143
10,482		10 mag	815		- 4,480		0.	.052
10,485			get		- 2,240		3 .0	.078
10,485		2 - 100	000		- 3,360		.00	
10,485		-101-	1 6 to		- 4,480		01	2 130
10,485	A. Do.	* 2000	1000		5,600		3 .01	
10,485	c. Do.	- 280	1 112		2,24	111	8 .01	8 100
10,485	c. Do.	STORES .	F 1966		- 4,48	0 10	8 .02	
10,485	c. Do.	1001	Post-		2,24		6 .01	8 .028
10,489	B. Kya Ya	- 1884 · ·	3 800		0.00	0		1 .130
10,489	B. Do.	1 108	1000			0 16	7 .03	130
10,489	B. 1 DO.	1 300	NAME OF THE PARTY OF		- 2.24	60, 09	1 :0	05.
10,491	A. Zangyec	oat-doup	000		3.36	0 .07	6 0	
10,491	A. Do.	. 180	Date		- 4,48	0 19		33 .08
		.000.	A DESCRIPTION		- 2,24	(1) 12		
10,491								(1) 10
10,491 Da		The second of	100		- 3,36	0 23	0	The second

No. of Specime		Lo	cal Na	me.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Defle tion on Removal of Strain.
H	UNGARY.							ANDERS	No.
	No expe	rimer	nts.				- ing to	Service .	- Bree
JA	MAICA.			196	- 13	120	-	138	
160 A.	White I	Lance	Wood			2,240	*084	*010	
160 A.	Do.		-			3,360	*110	·012 ·015	.072 .095
160 A. 160 A.	Do. Do.					4,480	142	*020	122
160 A.	Do.		18 .			5,600 6,720	·191 ·265	.039	.161
164 A.	Do. Blood or	Iron	Wood	100		2,240	1113	.046 .006	·219 ·107
164 A. 164 C.	Do.	-				3,360	175	*028	147
164 C.	Do. Do.					2,240	*094	.000	'085
169 A.	Red Wo	od -				3,360	*166 *070	.022	144
169 A.	Do.	-	15)	0000		3,360	.098	.0	.070 .098
169 A. 169 C.	Do.					4,480	*150	*009	141
169 C.						2,240 3,360	*092 *140	*007	.085
169 C.	1- 31-		19: -	1000		4,480	252	*018 *040	122
189 A. 189 B.	Jack Fre	uit -				2,240	.116	.0	·212 ·116
189 B.	Do. Do.		1			2,240	-		_
189 c.	Do.		100			3,360 2,240	*213 *343	.033	180
201 A	Red Can	dle W	rood -			2,240	076	:050	· 293 · 076
201 A. 201 A.	Do. Do.		-			2,240 3,360	*104	.0	104
201 A.	Do.					4,480	140	*005	135
201 C.	Do.			0.00%		5,600 2,240	201	·018 ·014	183
201 C. 201 C.	Do.		-			3,360	120	014	.070 .095
201 C.	Do. Do.					4,480	172	*036	136
210 A.	Botanica	l nam	ie, Casi	uarina (	equi-	5,600 2,240	240	.056	·184 ·067
210 A.	Do.					3,360	.092	.0	*000 1
210 A. 210 C.	Do. Do.	1				4,480 2,240	121	.0	121
210 C.	Do.	0.0		18.15		2,240 3,360	.082	.0	*082
210 C.	Do.	-				4,480	105 152	.002 .021	103
212 A. 212 A.	Jamaica Do.	Ebony	, Black	Heart	var.	2,240	.060	.021	131
212 A	Do.	100				3,360	*080	.0	*080
212 A.	Do.			100		4,480 5,600	102	*001	101
212 A. 212 A.	Do. Do.					6,720	122 153	1002	120 147
216 A.	Dog Wood	1 -				7,840	*186	.011	175
216 A.	Do.			97	-	2,240	*074	*001	*073
216 A. 216 A.	Do.			No.		3,360 4,480	·102 ·128	.003	*0099
216 C.	Do. Do.				-	5,600	165	005	·128 ·154
216 с.	Do.			612		2,240	*068	.0	*068
216 C.	Do.			1000		3,360 4,480	.080	.0	*089
216 C. 216 C.	Do. Do.					5,600	1111	1002	109
218 A.	Do.				-	6,720	169	008	·133
218 A.	Do.	. 191		200	1	2,240 3,360	*087	*007	.080
218 A. 223 A.	Do.	-		0.00		4,480	127	'013	114
223 A.	Braziletto Do.		-		-	2,240	*064	024	169
223 A.	Do.					3,360	*085	.0	*064 *085
223 A	Do.	. 379		112		4,480	110_	*004	*106
223 A. 223 C.	Do.		-	92.0		5,600 6,720	138	.013	.125
223 C.	Do. Do.	-		100	-	2,240	164	:018	146
223 C.	Do.	2830		600.6	-	3,360	.078	.0	·060 ·078
223 C.	Do.	-301	31-	190 4		4,480	.097	*003	.094
228 A. 228 A.	Yellow Car	ndle V	Vood	17.16		5,600	125	.007	.118
228 A.	Do. Do.		-	No. of Street,		2,240 3,360	.068 .091	:0	*068
228 A.	Do.	-	-	-	-	4,480	121	.004	·091 ·117
228 A.	Do.		-			5,600 6,720	·154 ·219	*015	.139
234 A.	Santa Mar							.027	182

221

No. of Specimen.	Local Name.	ev loge di	Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
TAN	TAICA.					144
		howing	2,240	•216	.046	170
236 A.	South American Acacia, s the bark.	mowing	2,230	210	010	110
252 A:	White Mangrove -		2,240	*103	.007	•096
252 A.	Do		3,360	*153	.018	135
252 A:	Do		4,480	·282 ·132	·039 ·024	·243 ·108
252 C.	Do White Bully Tree -		2,240 2,240	.071	.004	.067
267 A. 267 A.	Do		3,360	.099	.006	.093
267 A.	Do		4,480	133	.010	123
267 A.	Do		5,600	190	.018	172
267 C.	Do	-	2,240 3,360	:070	.006	·070 ·093
267 C. 267 C.	Do		4,480	·099 ·140	014	126
284 A.	Tecoma stans -		2,240	.088	.012	.076
284 A.	Do		3,360	*119	.019	100
297 A.	Red Heart	-	2,240	*065	.0	.065
297 A.	Do		3,360	102	.0	.083 .102
297 A:	Do		4,480 5,600	102	.002	102
297 A: 297 A:	Do		6,720	153	.006	147
297 A.	Do	-	7.840	199	.015	184
297 C.	Do	Fig	2,240	.060	.0	.060
297 C:	Do	-	3,360	.070	.0	.070
297 C.	Do		4,480	·097 ·124	006	091
297 C.	Do	10 1	5,600 6,720	164	010	114
297 C. 297 C.	Do.		7.840	•223	.020	203
312 ca.	Section of Cocoa Nut	-	7,840 2,240	_		
312 ca.	Do		3,360	108	.0	.108
319 Aa.	Do		2,240	072	.004	.068
319 Aa.	Do		3,360	- '096	.006	.090
319 Aa.	Do		4,480	122	009	113
319 Ba. 319 Ba.	Do		2,240 3,360	.090	012	.078
319 ва.	Do		4,480	134	.020	114
319 ва.	Do		5,600	221	.041	180
319 Bc.	Do	-	2,240	:072	.006	.066
319 Bc. 319 Bc.	Do		3,360 4,480	110	.030	*099 *146
319 Ca.	Do		2,240	- 080	.0	.080
319 ca.	Do		3,360	-	_	
319 Ca.	Do	M. E	4,480	•144	*004	140
319 ca.	Do		5,600	193	:014	179
319 Ea. 319 Ea.	Do		2,240 3,360	.068	.0	.068
319 Ea.	Do		4,480	114	.0	114
319 Ea.			5,600	*146	.002	144
319 Ea.	Do		6,720	190	.007	183
320 A.	Yoke Wood -		anger EU	121 - 226	014	107
320 A. 326 A.	Do Red Wood		2 240	.086	.019	194
326 A.	Do			135	.026	109
326 A.	Do		4,480	214	.041	173
328 A.	Black Bullet Tree -	CHE E	2.240	.072	.006	.066
328 A.	Do		3,360	106	*014	092
328 A. 328 A.	Do		4,480	·142 ·193	.030	·123 ·163
332 A.	Hog Remy		5,600 2,240	195	.006	.091
332 A.	Hog Berry Do		3,360	•146	.016	130
332 A.	Do		4.480	*309	.058	•251
332 C.	Do	11 A.S.	2,240	090	- 006	.084
332 C.	Do		3,360	·140 ·248	:015	125
332 C. 338 A.	Spanish Elm		4,480 2,240	082	:040	:208 :082
338 A.	Do	NAME OF THE OWNER, OF THE OWNER, OF THE OWNER, OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,	3,360	•111	.001	110
338 A.	Do		- 4.480	*158	.014	•144
338 A.	Do	BEALL .	- 5.600	•244	.026	•218
338 C.	Do		- 2,240	.092	:005	.087
338 C.	Do	STATE OF	3,360	·126 ·184	.009	115
338 °C.	Naseberry Bullet Tree	130 400 100	- 4,480 - 2,240	184	:018	·166 ·060
339 A.	Do	- S. S S. C. S.	3,360	.073	.002	.071

cal Name.	all all		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
						DE STATE
ullet Tree		-	4,480	*092	.009	*083
		*	5,600	120	.014	106
-		-	6,720 7,840	159	*020	139
BDT			7,840	*214	*030	184
	TOWN TO		2,240	*068	.009	.062 .081
	1		3,360 4,480	*112	011	101
			5,600	143	.016	127
10001			6,720	*192	*026	166
200	100.0	-	6,720 2,240	*065	.0	'065
ALL -	0.		3,360	.088	.0	.088
1000			4,480	*112	.004	112
	11.5		5,600	139	.026	*135 *090
d -	100	1	2,240 2,240	110	030	1094
OF P			2,240	.052	.0	.052
5000	10.0		3,360	.069	.0	.069
market -		-	4,480	.087	.0	*087
-	11.		2,240	*047	.0	.047
-		-	3,360	*063	.0	'063
-	1		4,480	.080	.0	*080
MB			5,600	*102	.001	101
200			6,720	·128 ·174	.016	120 158
100			7,840 2,240	.058	.010	*058
			3,360	.080	.0	*080
and .			4,480	*104	*004	100
-			5,600	*134	.011	123
-	1		6,720	182	.021	*161
Bur .	Mer.D		2,240	107	.008	.099
100	*		3,360	187	.028	*159
55 C	100		4,480	·409 ·068	120	289
			2,240 3,360	.098	.006	067
2000			4,480	156	.020	136
ood -			2,240	.072	.0	.072
100		*	3,360	.091	.0	*091
-	0.0		4 480	117	*007	. 110
811 -			5,600	*149	.009	140
355			5,600 6,720 7,840	198	.028	170
Section 2			8,960	273	:047	*226
wood -			2,240	055	:090	*340
-			3,360	074	*004	.070
-			4,480	*094	.010	084
700-			5,600	*188	'019	*114
	100		6,720	182	*033	149
50 T	190m.		2,240	052	.0	*052
Col	105.11	-	3,360	.070	*001	.069
TRE .	NA PARTY	-	4,480	.089	.006	'083
Police Co.	Sheet		5,600 6,720 7,840	118	.010	108
5074	100		7.840	168	*020 *050	148
	11 4 24	-	2,240	082	.0	082
10 · 10	-		3,360	122	.008	1114
SHC - 1	100		4,480	189	*024	165
311-	-		5,600	*354	*071	*283
non -	00.8		2,240 3,360	132	'021	1111
780	Marie B	-	3,360	*415	*094	'321
	100		2,240	*215	.046	*169
1000	1	-	2,240	*070	.0	'070
10 - W	1000		3,360 4,480	*128	0.004	198
100			5,600	128	'004 '018	124
353 · W	0.0			*076	010	.076
III .	-		3,360	*108		108
200 .	*	-	4,480	152		*150
P	110	-	2,240	.093	.005	*084
1834 -3	WELL.	-	3,360	131	*020	'111
Wood	O# D1	-	4,480	202	.039	163
wood,	or Bl	ack	2,240	*094	'012	*082
	Wood,	Wood, or Bl	Wood, or Black	2,240 - 3,360 - 4,480 - 2,240 - 3,360 Wood, or Black 2,240	2,240 '076 - 3,360 '108 - 4,480 '182 - 2,240 '093 - 3,360 '131 Wood, or Black 2,240 '094	2,240

#### TABLE VIII.—continuied.

No. of Specimen.	dupumir L	ocal Nar	ne.		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery fromDeflec- tion on Removal of Strain.
JA	MAICA.				11/1/12/12/12	2013 8 72		Park Sal
376 в.	Blood Red		, or Bla	ack	2,240	.091	.0	.091
376 в.	Mahogan Do.	у.	906.8 ×		3,360	*150	.0	1780
376 B.	Do.	-020-	193.4		4.480	*280	*058	*150 *222
378 A.	Wild Fig T	ree -	T) - 7 T	. ;	2,240 2,240	188	.040	148
384 A.	Black Mah Wood.	ogany, o	r Blood I	kea	2,240	.083	.0	.083
384 A.	Do.				3,360	147	.016	131
384 C. 384 C.	Do. Do.	Tura: "	010.5		2,240 3,360	:089	:0	.089
407 A.	Star Apple	-		1	2,240	151	:007 :006	144
407 A. 407 A. 407 A.	Do. Do.		115.0	-	3,360	*100	.012	.088
407 A. 407 A.	Do. Do.	Deb.	1000	1	4,480 5,600	*145 *204	·018 ·029	127
TO, A.	Do.	out !	01.0 1		0,000	2.0.1	049	175
L	BERIA.							5.5
7 A.	- 100	IRP .	Over 1	-	2,240	.112	.014	.098
7 A.	. 300	-	THE RESERVE	1:	3,360	.184	.012	172
7 c. 7 c.		100	0.12	-	2,240 3,360	*131 *292	·022 ·075	109 217
10 A.	- 02	100	1111111	-	2,240	.062	.0	062
10 A. 10 A.	- 600	Ser.	1000		3,360	:085	.0	.085
10 A. 10 A.		2020	N. M.		4,480 5,600	115 149	.005 .010	110
10 C.		-110	4.6	-	2,240	.058	.0	.058
10 C.	-				3,360	:080	.0	.080
10 C. 10 C.		WHY !			4,480 5,600	·104 ·129	.0	·104 ·129
11 A.	- 300			-	2,240	*062	.0	.062
11 A. 11 A.		188		-	3,360	.077	.0	.077
11 A.	888	Cols	5 100.55		4,480 5,600	·096 ·122	·004 ·017	·092
11 A.	- 3%-	-		ca .	6,720	.165	.024	141
11 c. 11 c.		100	- 118 A	-	4,480 5,600	:119	.015	104
15 A.	Cherry	otto.	910.7	1	2,240	155	·023 ·009	:132 :088
15 A.	Do.			-	3,360	'139	.017	122
15 C. 15 C.	Do. Do.	390	000		2,240 3,360	*089 *149	003	.086
15 D.	Do.	.060	900.0		2,240 2,240	•212	.022	*134 *190
16 A.	Do.				2,240	*144	.010	134
16 A. 17 A.	Do. Brimstone	Dans I	1116-2	:	3,360 2,240	·236 ·083	:022	214
17 A.	Do.				3,360	•129	.0	·083 ·129
18 A.	Boxwood Do.	-			2,240	.066	.001	'065
18 A. 18 A.	Do.	alle !	C ORDER		3,360 4,480	*090 *113	*003	.087 .107
18 A.	Do.				5,600	152	.016	136
18 A. 19 B.	Do. Cedar	5		-	6,720 2,240	'213	.022	191
20 A.	Iron Wood	SHIEL .	0188	-	2,240	·163 ·072	:026	137
20 A.	Do.		2010	-	3,360	.098	.0	.098
20 A. 20 A.	Do. Do.	Diere I	-	:	4,480	129	.006	123
20 C.	Do.	1084	081.8	-	5,600 2,240	·170 ·078	·012 ·002	:158 :076
20 C.	Do.	-	P. 0	-	3,360	102	*005	.097
20 C. 20 C.	Do.	309	100		4,480 5,600	·131 ·183	*007	124
20 Aa.	Mahogany	499	9048	-	2,240	183	·016 ·028	·167 ·116
20 Ac.	Do. Black Oak	Ser.	Wel-s	-	2,240 2,240	166	.025	141
21 A. 21 A.	Do.	1960	097	-	2,240 3,360	·095 ·174	.010	.095
21 C.	Do.	BRE.	100	-	2,240	107	·012 ·017	162
21 C.	Do.	0884	District Control		3,360	174	.040	134
22 A. 22 A.	Mahogany Do.	Adam			2,240 3,360	*108 *190	.006	102
22 C.	Do.	THE PARTY	TEL A	9:	2,240	190	·032 ·017	158
58 A.	- 00-		UX E	-	2,240	.086	*005	.081
58 A. 58 A.	- 300	2802	0000	-	3,360 4,480	120 182	:013	107
90 A.	Tollers 1	1	185	1	4,400	182	.016	*166

224

No. of Specimen.	ingita d	Local	Name.	Maga Junea Junea		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflection on Removal of Strain.
NEV	w south	WALI	ES (NO	RTH)	. 1		Little of	TADSAS	P.E.
		100000		and in		2.240	.066	*002	.064
3 A.	Toorie				-	3,360	.100	*008	*092
3 A.	Do. Do.	1355	1		1.	4,480	186	*032	154
3 A.	Do.	(1028)			-	4,480 2,240	.056	.0	.056
3 C. 3 C.	Do.	1000				3.360	.083	.0	.083
3 C.	Do.	1.00		1	-	4,480	141	.014	127
4 A.					-	2,240	.068	.004	.064
4 A.	1809	-		-	-	3,360	114	.020	.094
5 A.	Bastard o	r White	e Box			2,240	.072	.004	.068
5 A.	Do.	-			-	3,360	101	.000	.092
5 A.	Do.			*		4,480	146	.021	125
5 C.	Do.				-	2,240	·087 ·128	*002 *010	.085
5 C.	Do.				13	3,360	206	.032	118
5 C.	Do.	-		-		4,480	136	016	174
6 A.	Red Box				-	2,240	.250	.043	207
6 A.	Do.					3,360 2,240	107	.006	101
6 C.	Do.	1		-		3,360	181	.020	161
6 C.	Do.	1000			1 =	2,240	137	.003	134
7 A.	Buranna	-		Part I	1	2,240	092	.003	*084
10 A.	Box of Ill	awarra		-		3,360	152	.023	129
10 A.	Do.	- 100		Marie St.		2,240	.069	.0	.089
13 A.	Wobul Do.	1				3,360	.096	.0	.096
13 A. 13 A.	Do.			1000		4,480	128	.005	123
13 A. 13 A.	Do.	Sa AR		AND BY	-	5,600	*212	.032	.180
13 A. 14 A.	100.	1		1700		2,240	*074	.005	.069
14 A.		167	100		-	3,360	.108	.010	*098
14 A.				1	-	4,480	174	*022	*152
15 A.	Moreton	Bay Pi	ne	March.	-	2,240	163	.045	118
15 D.	Do.	-		1012	-	2,240	161	*042	•119
17 A.				-	-	2,240	.094	*006	*088
17 A.		-			-	3,360	204	.036	.168
19 A.	Cherry	-		-		2,240	169	.018	151
21 A.	37/80					2,240	.072	.002	*070
21 A.						3,360	*100	:007	.093
21 A.	-				-	4,480	136	.011	125
21 A.	-			-		5,600	170	.018	152
22 B.				-		2,240 2,240	142	.024	118
22 D.	* 6-300	*000				2,240	222	*045	177
23 A.		. 70		100	-	2,240	*085	.0	*085
23 A.		1 28				3,360	136	:008	128
23 C.	F1 3010			117		2,240	163	.004	:094
23 C.	Ash Doo	oh and	Tilimde		-	3,360	*064	.018	145
24 A.	Ash, Bee	en, and	Finac	ER	-	2,240	*093	.005	.064
24 A.	Do.	100			-	3,360	154		
24 A. 24 C.	Do. Do.	200		BEAT OF	15	4,480 2,240	.088	:019	135
24 C.	Do.	10,380		090.8		3,360	145	.019	126
24 C.	Do.	F 311	1 1	NEW YORK		4,480	138	.020	118
25 A.	30.	10000			1	2 940	.090	.007	*083
25 C.	- Carl	1-110		THE P.	4 15	2,240 2,240 2,240	108	.016	.092
26 A.	Cherry o	of the C	larence			2,240	*106	.016	.090
26 A.	Do.		-	1	19 %	3,360	189	010	147
27 A.	Native 7	Camarin	d -	27	-	2,240	*087	.001	.066
97 A	Do.			-	-	3,360	180	:009	171
27 A.	Do.	1 3 3		720	-	4,480	199	.037	162
27 C.	Do.	1000		-		2,240	.087	.008	.079
27 C.	Do.			100		3,360	142	.023	119
28 A.	Native I	Plum				2,240	.064	.010	.054
28 A.	Do.	-		113		3,360	.086	.015	.071
28 A.	Do.		-			4,480	'118	.019	.099
28 A.	Do.	11.50				5,600	155	.026	129
28 A.	Do.			-		6,720	•246	.046	•200
28 C.	Do.		20.00	1000		2,240	.070	,001	.069
28 C.	Do.					3,360	*100	.003	*097
28 C.	Do.	780				4,480	*148	015	•133
28 C.	Do.		20.00	22		5,600	•244	.029	*215
28 C.	Do.		-			6,720	.232	.030	•202
35 A.			- 10		1	2,240	• 223	:050	173
36 A.			- 1			2,240	.066	:004	.062
36 A.	-	1		13.2		3,360	*082	:007	.075
36 A.	-			100	-	4,480	135	.017	118
36 A.						5,600	234	.050	184

No. of Specimen.	41012 Arrenteper- -308.	Local Nan	ne.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Defle tion on Removal of Strain.
NEW	SOUTH	WALES (N	NORTH).			BELLEVIE B	CTITOS N	ALC: N
40 A.	Uroobie		ne april		2,240	•066	.0	.066
40 A.	Do.	THE REAL PROPERTY.	700	-	3,360	.096	*004	. 092
40 A.	Do.	17/2021	10 To 0	-	4,480	101	.006	.095
40 A.	Do.	- 100	BESES.	-	5,600	147	.014	133
40 A. 40 C.	Do. Do.		POATS L	:	6,720	·298 ·072	048	250
40 C.	Do.		100		2,240 3,360	101	.005	.096
40 C.	Do.	4777	10.	-	4,480	136	.010	126
40 C.	Do.	*86	111.2	-	5,600	187	.022	165
40 C. 43 A.	Do. Bat Ball Pomes	, Native Ora	nge, Nativ	ve	6,720 2,240	·310 ·073	.060	250
43 A.	Do.		0.5.26	-	3,360	•110	.007	103
43 A.	Do.	- 100	01-2	-	4,480	179	-027	152
44 A.	Black My	yrtle -	00000	-	2,240	.080	.006	.074
44 A. 45 A.	Do.		(的)第三	-	3,363	·141 ·121	024	·117 ·113
45 A.	200		19.4	-	2,240 3,360	130	007	123
47 A.	Rosewood	d		-	2,240	.071	.0	.071
47 A.	Do.		0.000	-	3,360	107	. 002	105
47 A.	Do.	100	0.00	-	4,480	*165	:020	145
47 C.	Do.	901	01.00	-	2,240	·073 ·115	010	:070
47 C. 47 C.	Do. Do.	William .	Upsta a		3,360 4,480	167	.018	105
51 A.		dar, Turnip	Wood	-	2,240	.076	.004	072
51 A.	Do.	*DI' -	8-9180 E	-	3,360	*114	.014	100
51 C.	Do.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	030.0	-	2,240	.096	.0	.096
51 C.	Do.	12300	94.5	-	3,360	·149 ·177	·012 ·021	137 156
51 C. 53 A.	Do.	1301	0000	-	4,480 2,240	.076	.0	.076
53 A.			054.8	-	3,360	•110	.003	107
53 A.	- 850+	-1015 -	061	-	4,480	171	.013	165
54 A.	- 110-		008,5	-	2,240	.069	:002	.067
54 A.	- 120-	100	14 042 TH	-	3,360 4,480	· 097 · 146	.006 .016	130
54 A. 54 A.	2104		DESCRIPTION OF THE PERSON OF T		5,600	•226	.031	195
60 A.	Hickory	Lignum Vit	æ -	-	2,240	*084	.0	.084
60 A.	Do.	*1001	010.5	-	2,240 3,360	112	.004	108
60 A.	Do.		0.615.6	-	4,480	·159 ·229	·010 ·034	149
60 A. 60 A.	Do. Do.		CAS-X		5,600 6,720	•232	.046	·195 ·186
61 A.	Flindosa	and the	ner I	-	2,240	.070	.0	.070
61 A.	Do.	-2011	( 000 m	-	3,360	.096	.002	.091
61 A.	Do.	- 2002	中 新宝宝 川	-	4,480	142	:017	125
61 A.	Do.	E80	1010	-	5,600	·336 ·089	:088	248
61 C.	Do. Do.	To be a second	1000	-	2,240 3,360	130	003	117
61 C.	Do.	-nne	A	-	4,480	•243	:054	189
63 A.	Flintame	endosa -	08.4	-	2,240	.065	.006	.059
63 A.	Do.	10.000	4 til. 4	-	3,360	.092	•010	.082
63 A.	Do.		054,5	-	4,480 5,600	118	·016 ·024	·102 ·134
63 A. 63 A.	Do. Do.	100 CO	370 A.R.		6,720	•238	•041	*197
64 A.	Tea Tree	1 1 1 1 1 1	0842	-	2,240	.081	.0	.081
64 A.	Do.			-	3,360	*115	.005	.110
64 A.	Do.		-	-	4,480	168	.013	155
66 A.	Bastard	Myall -		-	2,240	·070 ·098	·001 ·010	·069 ·088
66 A. 66 A.	Do. Do.	A TARABATA	Make !	:	3,360 4,480	166	.025	141
67 A.	100.	1000	10888-		2.240	•071	.0	.071
67 Å.		070			2,240 3,360	.096	.0	.096
67 A.	- 2000				4,480	131	.004	*727
67 A.	- 0.		ALEX TO		5,600 2,240	·174 ·175	·012 ·024	·162 ·151
68 A. 69 A.			000.8		2,240 2,240	•070	.002	.068
69 A.			02000		3,360	100	.004	.096
69 A.	- 120	100	17/18/28		4,480 2,240	149	.014	135
71 A.	Swamp	Oak -	005.5		2,240	.060	.0	.060
71 A.	Do.	-	100		3,360	*1082	*002	.103
71 A.	Do.	280	CONTRACTOR OF		4,480 5,600	·108 ·160	*007 *017	·101 ·143
71 A. 74 A.	Do. White M	Tyrtle -			2,240	.058	.002	056
74 Å.	Do.	20.010			3,360	.079	.004	075

226

No. of pecimen.	Por manual Per	Local Nar	ne.		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Defle tion on Removal of Strain.
NEV	V SOUTH	H WALES	(NORTH	I).	SORTID		HAROS	127
					4,480	•119	.009	*103
74 A.	White M	lyrue -	1000		5,600	*156	*020	*136
74 A.	Santa.	3600		-	6,720	*264	*050	*214
74 A. 77 A.	Tron Ray	k of Claren	ce -		2,240	*050	'002	*048
77 A.	Do.	a or outer ou	10.	-	3,360	*068	.003	'065
77 A.	Do.	470	100	-	4,480	*087	*004	*083
77 A.	Do.	0 306	W		5,600	1111	1008	*103
77 A.	Do.	4	BEAD!		6,720	·152	1014	*138 *056
77 A. 84 A. 84 A.	Marble 1	Wood -			2,240	.074	1002	*072
84 A.	Do.	4115	-		3,360 4,480	103	*007	.096
84 A.	Do. Do.		300		5,600	146	*013	133
84 A. 84 A.	Do.	Will The Land	000.00	-	6,720	*230	*044	'186
88 A.		-	. 111-		2,240	*055	.0	*055
88 A.	- 1000		000		3,360	.080	.001	.079
88 A.		400	0.00		4,480	122	'010	'112
88 A.	- 100	-	110	-	5,600	*212	*036	176
89 A.	Claren	n Brush Fo	rests in	the	2,240	*070	*002	1070
89 A.	Do. Do.	1	2 100		3,860 4,480	*180	1007	128
89 A. 89 A.	Do. Do.	100			5,600	190	1022	'168
93 A.			190.00		2,240	.095	1009	.086
93 A.	: 401				3.860	*192	*038	154
102 A.	Flooded	Gum -	SAR		2,240	*063	.002	*058
102 A.	Do,	- 111 -	10 × 30	-	3,860	104	'014	.090
102 A.	Do.	-	0.83		4,480	.186	'048	138
102 C.	Do.		***		2,240	*072	1003	*069
102 C.	Do.	-		-	3,860	*130 *055	'018	1112
103 A. 103 A.	Grey Gu Do.	m		-	2,240 3,360	.076	.0	*076
103 A.	Do.				4,480	106	*005	.101
103 A.	Do.	Langer .			5,600	149	*014	135
103 A.	Do.	-201		-	6,720	*232	'041	*191
104 A.	Bitter B	ark -	0.0		2,240	*078	*002	*076
104 A.	Do.	*353	11.0		3,360	*118	*010	108
104 A.	Do.	1815 .	*		4,480	*224	*038	186
105 A.	Light Y	ellow Wood		-	2,240	.094	1004	*090
105 A. 106 A.	Do. Iron Wo		15.48		3,360	154	*020	*184
106 A.	Do.	ou -			2,240 3,360	*069	1003	.090
106 A.	Do.		0.0		4,480	126	.010	*116
106 A.	Do.		1000	-	5,600	177	1022	155
106 A.					6,720	*292	*056	*236
109 A.	Swamp ]	Mahogany	902.80		2,240	*088	.0	*088
109 A.	Do.	-090			3,360	141	*004	*137
111 A.	Water G	um -	100		2,240	*130	*003	127
111 A.	Do. Do.	1 .03		*	3,360	*200	'020	'180
111 A. 111 C.	Do.	1 300	1		4,480	'372	1070	*302 *129
111 c.	Do.	LANGE .	1 3578		2,240 3,360	*130 *204	*001	129
111 c.	Do.	A STATE	1 1 1 1		4,480	*375	'070	*305
114 A.	Brush I	ron Bark -			2,240	.096	.0	*096
114 A.	Do.	1 -190 -	四十三		3,360	154	*007	147
ALIZA	W COTTON	THITM	100		1	1	1	1
1 A.		H WALES Pale Iron		1).	9940	1000	0.	.030
1 1.	Do.		and h		2,240 3,360	*030	.0	.044
14.	Do.	-			4,480	*060	.0	.080
14.	Do.		100		5,600	.076	.002	:074
1 A.	Do.	150			6,720	*095	:005	.090
1 A.	Do.	A SULE .			7,840	123	:007	1116
1 A. 1 A.	Do. Do.	1 919	18.5 E	*	8,960	155	:015	140
1 B.	Do. Do.	3000	1000		10,080	*210	.030	180
1 B.	Do.	No.	900		2,240	.068	:0	*068
1 B.	Do.	The state of	B. Str. No.		3,360	098	0.	.098
1 c.	Do.	The state of	1000		4,480	140	:003	137
1 C.	Do.		TO STATE OF THE PARTY OF THE PA	-	2,240	.051	.0	065
1 c.	Do.	1 100	1 19 19	1	3,360	*065	.0	.080
70	Do.	10000	10000	1 5	4,480 5,600	*080	1004	*094
1 c. 1 c.	Do.							

227

No. of Specimen.	Local Name.	Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
NEV	V SOUTH WALES (SOUTH).	.tBTD	WAILES OF	HTUOR'	NEW
1 c.	White or Pale Iron Bark -	- 7,840	151	.016	*135
1 c.	Do	- 8,960	205	.031	174
1 C.	Do	- 10,080	278	:052	*226
2 A.	White Iron Bark -	- 2,240 - 3,360	·051 ·071	·001 ·005	·050 ·066
2 A. 2 A.	Do	- 4,480	.091	.007	*084
2 A.	Do	- 5,600	116	.012	104
2 A.	Do	- 6,720	159	021	*138
2 A.	Do	- 7,840 - 2,240	224	:044	180
2 B. 2 B.	Do	3,360	.066	.003	.063
2 B.	Do	- 4,480	.085	.007	.078
2 B.	Do	- 5,600	116	.014	102
2 B. 2 B.	Do	- 6,720	·160 ·229	·020 ·026	·140 ·203
3 A.	Do. Iron Bark	- 7,840 - 2,240	062	.0	*062
3 A.	Do	3,360	*085	.002	.083
3 A.	Do	- 4,480	117	.006	1111
3 A.	Do	- 5,600	·163 ·235	.018	·145 ·191
3 A. 3 C.	Do	- 6,720 - 2,240	057	:044	057
3 C.	Do.	3,360	.074	.0	.074
3 C.	Do	- 4,480	.096	.002	*094
3 c.	Do	- 5,600	122	*006	116
3 C. 3 C.	Do	- 6,720 - 7,840	·161 ·221	·013 ·038	148
4 A.	Do. Broad-leaved Rough Iron-Bark	2,240	.071	.004	.067
4 A.	Do	- 2,240 - 3,360	.096	.009	*087
4 A.	Do	- 4,480	122	.015	107
4 A.	Do	- 5,600	·152 ·182	·023 ·028	129 154
4 A. 4 C.	Do. Do.	- 6,720 - 2,240	061	:0	061
4 C.	Do	3,360	.082	.0	.082
4 C.	Do	- 4,480	106	:005	101
4 C.	Do	- 5,600	·146 ·186	·014 ·028	132
4 C. 5 A.	Iron Bark	- 6,720 - 2,240	.048	.0	158
5 A.	Do.	- 3,360	.066	.0	.066
5 A.	Do	- 4,480	*084	.0	.084
5 A.	Do	- 5,600 6,720	·108 ·138	.001 .008	107
5 A.	Do	- 6,720 7,840	•183	.020	163
5 A. 5 C.	Do	7,840 2,240	.074	.0	.074
5 C.	Do	- 3,360	.095	*004	.091
5 C.	Do	- 4,480	·116 ·144	008	108
5 C.	Do	- 5,600 - 6,720	154	.014	130 138
5 C. 5 C.	Do. : : : :	7,840	•196	.030	166
7 A.	Narrow-leaved Smooth or Re		*068	.002	.066
	Iron Bark.	0,000	•000	*004	.000
7 A.	Do	- 3,360 - 4,480	1092	*004	·088 ·116
7 A. 7 A.	Do	5,600	156	.013	143
10 A.	Box of Illawarra - "	- 2,240	.090	*002	.088
10 B.	Do	- 2,240	.076	.0	*076
10 B.	Do	- 3,360	111	004	107
10 B. 11 A.	Bastard Box of Illawarra -	- 4,480 - 2,240	.058	.010	.058
11 A.	Do	3,360	.072	*005	*067
11 A.	Do	- 4,480	.087	*007	.080
11 A.	Do	- 5,600	·103 ·128	·010 ·017	·093 ·111
11 A.	Do.	- 6,720 - 7,840	161	026	135
11 A. 11 A.	Do. Do.	8,960	•232	.050	182
12 B.	Yellow Box of Camden -	- 2,240	116	*014	102
12 C.	Do	- 2,240	129	.018	111
13 A.	Bastard Box	2,240	·058 ·076	003	055
13 A.	Do. Do.	- 3,360 - 4,480	-076	.006	.086
13 A. 13 A.	Do	5 600	1111	.008	103
13 A.	Do	- 6,720	*133	*010	123
13 A.	Do	- 7,840	170	.023	147
13 A.	Do	- 8,960	•239	*044	195

No. of Specimen	omoses des	Local I	Name	SUPER STREET		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec tion on Removal of Strain.
NE	W SOUTH	WALE	S (SO	UTH).		.matte			raz.
13 c.	Bastard 1	Box			-	2,240	.061	.0	.061
13 C.	Do. Do.	- 10				3,360	.079	.005	.077
13 c.	Do.					4,480	.099	*006	.093
13 C.	Do.	*550		M. C.		5,600	126	:010	116
13 C.	Do.	-170		0058	1	6,720	·167 ·234	.020 .036	147
13 C.	Do. Do.	-1980	-	1750		7,840	054	.0	198
14 A. 14 A.	Do.	100	3	1900		2,240 3,360	.071	.0	.071
14 A.	Do.			13.0	-	4,480	.087	,006	.081
14 A.	Do.	-100	-			5,600	.108	.010	*098
14 A.	Do.		-	OUR NO		6,720	142	.019	123
14 A.	Do.	-	-	185.5		7,840	197	.032	165
15 A.	Box -	-	-	0655	-	2,240	106_	.003	103
15 A.	Do.	-300	-	930	-	3,360 4,480	·154 ·258	·013 ·049	141
15 A. 15 C.	Do. Do.			Charles .	-	2,240	.081	.001	209
15 C.	Do.	- 200				3,360	120	'007	113
15 C.	Do.		1000			4,480	181	.027	154
16 A.	Flooded C	aum	-	-		2,240	*106	.006	*100
16 A.	Do.	-1100	-			2,240 3,360	174	.022	152
17 A.	Bastard E	COX	-	000		2,240	*064	:004	*060
17 A.	Do.	-070	-	108.0		3,360	.097	.008	.089
17 A.	Do.	-000	-		1	4,480	117	.012	102
17 A.	Do:	- of Con	at Dia	twiat		5,600	155	*020	135
18 A. 18 A.	Blue Gun Do.	or Coas	st Dis	trict	1	2,240 3,360	107	*005	102
18 B.	Do.	T LEED		HISTORY .		2,240	·166 ·100	020	146
18 B.	Do.	-		1	14	3.360	162	015	147
19 c.	Blue Gum	of Cam	den	100		2,240	101	*002	.099
20 A.	Blue Gum	1 -	-			2,240 2,240	116	*005	'111
20 A.	Do.	-997	-	1000	-	3,360	*180	*017	.163
21 A.	Do.	-190	-	OF		2,240	.076	.0	.076
21 A.	Do.	-330	-	100	1	3,360	*101	.006	*095
21 A. 21 A.	Do. Do.		-	(E50)	15	4,480	128	*010	'118
21 A.	Do.	1988		CONG.		5,600	·163 ·223	.021	142
23 A.	Grey Gum			00000		6,720 2,240	074	.040	.074
23 A.	Do,			1		3,360	104	.0	104
23 A.	Do:		-		1	4,480	142	.010	132
23 A.	Do.	-	-		-	5,600	.212	*033	179
24 A.	Woolly Bu	itt of Ill	lawari	ra -		2,240 3,360	.058	.0	*058
24 A. 24 A.	Do. Do.	-		000.0	-	3,360	.080	.0	*080
24 A.	Do. Do.	1000	-	Mag	-	4,480	111	.008	103
25 A.	Rough-bar	eked Cu	1111	110.8		5,600 2,240	153	.020	*183
25 A.	Do.	-	-	200	3	3,360	.085 .111	*001 *006	*084 *105
25 A.	Do.		-	Talling a	-	4,480	145	*016	129
25 A.	Do.				-	5,600	196	*032	164
27 A.	Black But	t Gum	-			2,240	.070	002	.068
27 A.	Do.					3,360	*092	*009	*083
Z/ A.	Do:	-050		082.8		4,480	123	*015	108
27 A. 27 C.	Do. Do:	-		935.A	-	5,600	182	*027	*155
27 C.	Do:	-197	*	000.0	-	2,240	.076	*002	*074
27 C.	Do.	199		015.8	3	3,360	106	.009	*097
27 C.	Do.	ALIEN.		200	-	4,480 5,600	158	*018	140
37 A.	Rough-bar	rked Gu	ım	None -		2,240	249	.051	198
37 A.	Do.		-			3,360	·071 ·097	.002	*071 *095
37 A.	Do.	*850	-	11.5	-	4,480	130	.008	*122
37 A.	Do.		-		-	5,600	186	*029	-157
37 S.A.	Do.	*801			-	2,240	.059	.0	*059
37 S.A.	Do.	- SEL.		1003	:	3,360	.077	-0	*077
37 S.A.	Do. Do.	191	-	CHE TO S	-	4,480	.097	.0	*097
37 S.A.	Do.	1000		OFFICE S	-	5,600	*123	*004	119
38 A.	Grey Gum	from P	rishor	o Wate	-	6,720	164	*014	150
38 A.	Do,	- D	1100001	wate	T-	2,240 3,360	.067	.0	*067
38 A.	Do.	1		1		4,480	190	.0	.089
38 A.	Do.	Seales.		1700		5,600	120 156	.001	*119
38 C.	Do.	***			-	2,240	.070	·013 ·006	*143 *064
38 C.	Do.	*		1	-	3,360	.094	*008	*086
38 C.	Do.	Contract of the				4,480	122	*010	*112
38 C.	Do.								

88 C. 40 A. 40 A. 40 A. 40 C. 40 C. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D. 45 D.	Grey Gum Messmate Do.	WALES (SOU from Brisban	e Wate	*************************	6,720 2,240 3,360 4,480 2,240 3,360 4,480 2,240 3,360 4,480 5,600 2,240 3,360 2,240 3,360 2,240 3,360 4,480	*230 *070 *098 *1440 *224 *074 *102 *137 *064 *092 *135 *204 *100 *148 *072 *153	*040 *0 *002 *009 *030 *0 *008 *015 *0 *004 *030 *003 *014 *005 *008 *015	*190 *070 *096 *131 *194 *074 *094 *122 *064 *092 *131 *174 *097 *134 *067 *094 *136
88 C. 40 A. 40 A. 40 A. 40 C. 40 C. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D. 45 D.	Grey Gum Messmate Do.	from Brisban	e Wate	*************************	2,240 3,360 4,480 5,600 2,240 3,860 4,480 2,240 3,360 4,480 5,600 2,240 3,360 2,240 3,360 4,480	· 070 · 098 · 140 · 224 · 074 · 102 · 137 · 064 · 092 · 135 · 204 · 100 · 148 · 072 · 102 · 153	0 002 009 030 0 008 015 0 0 004 003 014 005 008 017	070 096 131 194 074 094 122 064 092 131 174 097 134
40 A. 140 A. 40 A. 40 C. 40 C. 40 C. 40 D. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D. 43 D.	Messmate Do.	ahogany -		*************************	2,240 3,360 4,480 5,600 2,240 3,860 4,480 2,240 3,360 4,480 5,600 2,240 3,360 2,240 3,360 4,480	· 070 · 098 · 140 · 224 · 074 · 102 · 137 · 064 · 092 · 135 · 204 · 100 · 148 · 072 · 102 · 153	0 002 009 030 0 008 015 0 0 004 003 014 005 008 017	070 096 131 194 074 094 122 064 092 131 174 097 134
40 A. 40 A. 40 C. 40 C. 40 C. 40 D. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do.	A SOCIT -0 -2010 -2010 -0100		******************	3,360 4,480 5,600 2,240 3,860 4,480 2,240 3,360 4,480 5,600 2,240 3,360 2,240 3,360 4,480	**098	*002 *009 *030 *0 *008 *015 *0 *0 *004 *030 *003 *014 *005 *008 *017	*** 096
40 A. 40 C. 40 C. 40 C. 40 D. 40 D. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 42 B. 43 C. 43 C. 43 D.	Do.	A SOCIT -0 -2010 -2010 -0100		******************	5,600 2,240 3,360 4,480 2,240 3,360 4,480 5,600 2,240 3,360 2,240 3,360 4,480	*224 *074 *102 *137 *064 *092 *135 *204 *100 *148 *072 *102 *153	030 008 015 0 0 004 030 008 014 005 008	194 1074 1094 122 1064 1092 131 174 1097 134 1067
40 A. 40 C. 40 C. 40 C. 40 D. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Do. Do. Swamp M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	A SOCIT -0 -2010 -2010 -0100		************	2,240 3,860 4,480 2,240 3,860 4,480 5,600 2,240 3,860 2,240 3,360 4,480	'074 '102 '137 '064 '092 '135 '204 '100 '148 '072 '102 '153	008 008 015 0 0 004 030 003 014 005 008 017	074 094 122 064 092 131 174 087 134 067
40 C. 40 C. 40 D. 40 D. 40 D. 42 A. 42 A. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Do. Swamp M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	A SOCIT -0 -2010 -2010 -0100		************	3,860 4,480 2,240 3,860 4,480 5,600 2,240 3,360 2,240 3,360 4,480	*102 *137 *064 *092 *135 *204 *100 *148 *072 *102 *153	*008 *015 *0 *0 *004 *030 *003 *014 *005 *008 *017	**192** **1064** **1092** **131** **174** **1097** **134** **067** **094**
40 C. 40 D. 40 D. 40 D. 40 D. 42 A. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D. 43 D.	Do.	A SOCIT -0 -2010 -2010 -0100			4,480 2,240 3,860 4,480 5,600 2,240 3,860 2,240 3,360 4,480	137 1064 1092 135 204 100 148 1072 102 153	*015 *0 *004 *030 *003 *014 *005 *008 *017	122 064 092 131 174 097 134 067 094
40 D. 40 D. 40 D. 40 D. 42 A. 42 A. 42 B. 42 B. 42 B. 43 A. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Swamp M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	A SOCIT -0 -2010 -2010 -0100		**********	2,240 3,860 4,480 5,600 2,240 3,860 2,240 3,360 4,480	'064 '092 '135 '204 '100 '148 '072 '102 '153	*0 *004 *030 *003 *014 *005 *008 *017	064 092 131 174 097 134 067
40 D. 40 D. 40 D. 42 A. 42 A. 42 B. 42 B. 43 A. 43 C. 43 C. 43 C. 43 D.	Do. Do. Do. Swamp M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	A SOCIT -0 -2010 -2010 -0100	01/6   1 01/6   1 01/6   1 01/6	********	3,860 4,480 5,600 2,240 3,860 2,240 3,360 4,480	1092 135 204 100 148 072 102 153	*004 *030 *003 *014 *005 *008 *017	· 092 · 131 · 174 · 097 · 134 · 067 · 094
40 D. 40 D. 42 A. 42 B. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do. Do. Swamp M: Do. Do. Do. Do. Do. Do. Do. Do. Do. Mahogany	A SOCIT -0 -2010 -2010 -0100	01/6   1 01/6   1 01/6   1 01/6		4,480 5,600 2,240 3,360 2,240 3,360 4,480	135 204 100 148 072 102 153	*004 *030 *003 *014 *005 *008 *017	*131 *174 *097 *134 *067 *094
40 D. 42 A. 42 A. 42 B. 42 B. 42 B. 43 A. 43 A. 43 C. 43 D.	Do. Swamp M. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do	A SOCIT -0 -2010 -2010 -0100	01/6   1 01/6   1 01/6   1 01/6		5,600 2,240 3,360 2,240 3,360 4,480	204 100 148 072 102 153	*030 *003 *014 *005 *008 *017	*097 *134 *067 *094
42 A. 42 A. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Swamp Managary Do.	A SOCIT -0 -2010 -2010 -0100	01/6   1 01/6   1 01/6   1 01/6		2,240 3,360 2,240 3,360 4,480	148 1072 102 153	*014 *005 *008 *017	*134 *067 *094
42 A. 42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do.	A SOCIT -0 -2010 -2010 -0100	01/6   1 01/6   1 01/6   1 01/6		2,240 3,360 4,480	1072 102 153	.005 .008 .017	·067 ·094
42 B. 42 B. 42 B. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Do. Do. Do. Do. Do. Mahogany	-551 - 60 -517 - 60 -527 - 30 -527 -	01.0		3,360 4,480	102 153	:008	.094
42 B. 43 A. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Do. Do. Do. Do. Mahogany	-2010 -2010 -2010 -2010 -2010 -2010	01.0	-	4,480	153	.017	
43 A. 43 A. 43 C. 43 C. 43 D.	Do. Do. Do. Do. Do. Do. Mahogany	-017 - 00 -027 - 00 -027 - 00	04.8				011	
43 A. 43 C. 43 C. 43 D. 43 D.	Do. Do. Do. Do. Do. Mahogany	- 122 · · · · · · · · · · · · · · · · · ·				.090	*007	•083
43 C. 43 C. 43 D. 43 D.	Do. Do. Do. Do. Mahogany	-102	- T	-	2,240 3,360	151	1016	135
43 C. 43 D. 43 D.	Do. Do. Do. Mahogany	- 890		-	2.240	1112	.002	.110
43 D. 43 D.	Do. Do. Mahogany	- 1000	222	-	3,360	.212	.024	188
43 D.	Do. Mahogany	The second secon	22	-	2,240	.096	.009	.087
44 A	Mahogany	THE PARTY OF	<b>图</b>	-	3,360	160	.017	143
TE A.		7-070 -		-	2,240	.086	.003	·083 ·114
44 A.	Do.			-	3,360	120 177	006	157
44 A.	Do.	THE REAL PROPERTY.	0.8	-	4,480 5,600	190	.033	157
44 A.	Do.	100	100.0	-	2,240	.078	.006	.072
44 BB.	Do. Do.	301			3,360	116	.012	104
44 BB. 44 BB.	Do.	0.000	302.0		4,480	187	*034	153
44 DD.	Do.	- 129	9.42	-	2,240	.083	.002	.081
44 DD.	Do.	- BOS - 10	002.0	-	3,360	126	.019	107
44 DD.	Do.	COP	NEW C		4,480	199	*027	172
46 A.	Stringy E	Bark of Coast	M. S.	-	2,240	:070	.009	·061 ·088
46 A.	Do.	923	(100 m) (100 m)	-	3,360	·098 ·131	010	113
46 A.	Do.		019 9		4,480 5,600	184	.032	152
46 A.	Do. Do.	LUNDY JOHN	100	In .	2.240	.057	.0	.057
46 C. 46 C.	Do.	1007	0500		2,240 3,360	.081	.0	.081
46 C.	Do.	Series and the	35,4133	-	4,480	1114	.0	114
46 C.	Do.		0.00		5,600	155	.020	*135
47 A.	Stringy I	Bark -	WEE.	-	2,240	.071	*002	.069
47 A.	Do.	1-800	986,S		3,360	:092	.008	·084 ·106
47 A.	Do.		100	-	4,480	122	·016 ·038	132
47 A.	Do.	- L Committee	100	13	5,600 2,240	.069	.000	.069
48 A.	Stringy 1	Bark, Camden	7000	1	3,360	.091	.002	.089
48 A.	Do. Do.	1 1 1 1 1 1	0000	10	4,480	121	.009	1112
48 A.	Do.	100	Man Ha		5,600	230	.030	200
48 A. 48 C.	Do.	MET.	657		2,240	.072	.002	.070
48 C.	Do.	1020" -	914.5	-	3,360	.096	.005	.091
48 C.	Do.	I will - I	08831		4,480	131	:011	120
48 C.	Do.	1 - 081	088.20	-	5,600	195	:028	167
49 A.	Stringy 1	Bark, Berrima	DERA	-	2,240	.069	0.0	.098
49 A.	Do.		11000		3,360 4,480	146	.010	136
49 A.	Do.	T USCOLE .	ALUE B	1:	5,600	261	.039	• 225
49 A.	Do. Do.	Transfer and	TOTAL TO I		2,240	.064	.0	.06
49 C.	Do.	1	1114		3,360	.093	.0	.09
49 C.	Do.	- SHE	608.A		4,480	129	*008	12
52 A.	Apple Ti	ee of Coast	CHAN	-	2,240	.074	.0	.074
52 A.	Do.		605.0	-	3,360	109	:006	100
52 A.	Do.	1-1000	APP S	-	4,480	180	:020	160
52 C.	Do.	THE PERSON NAMED IN		-	2,240 3,360	118	002	10
52 C.	Do.	-			3,360	118	.008	111
53 A.	Apple T	ree		-	2,240 2,240	124	.016	114
53 C.	Do.	ine Tree			2,240	.078	.0	.07
54 A.	Do.	ine lice .	1.240		3,360	•112	.001	11:11
54 A. 54 A.	Do.	101	2,210		4.480	163	.016	14
55 A.	Water C	dum -	0,2,0	-	2,240	.081	.006	.07
55 A.	Do.	-089, -	8,240	-	3,360 4,480	115	.008	

TABLE VIII.—continued.

No. of Specimen	nwall	Loc	al Nan	1e.		Weight applied in lbs.	tion	Per- manent Set.	Recovery from Defletion on Removal of Strain.
NE	W SOUT	H WA	LES (	S.) B	к. 1.	Letter 1	2 23.17.27	HOROS	I and
55 A.	Water (	Gum -				- 5,600	256	1000	+000
57 A.	Hickory	7 -	7	012		2,240	077	056	200
57 A.	Do.			000		3,360	116	013	.073 .103
57 A.	Do.					4,480	173	.032	141
57 A.	Do.	-	0 .	000		5,600	*400	.109	291
57 C.	Do.	-	-	000			.099	.006	.093
57 C.	Do.	-		036		3,360	156	.018	138
59 A.	Prickly	Tea Th	- 00	08+3		4,480	276	.061	215
59 A.	Do.	100 11	-	000			106	*004	102
60 A.	Common	Tea I	ree -			2,240	106	.048 .004	162
60 A.	Do.	-	-	000			161	012	102 149
60 C.	Do.	-	-	119		2,240	1118	.005	113
64 A.	Broad-le	aved T	ea Tre	9 -		2,240	*070	.0	.070
64 A.	Do.	-21		015	*	3,360	102	.001	101
70 A.	Myrtle	1		(0.4.)		4,480	157	.011	146
70 A.	Do.			1100			*078	.004	:074
70 A.	Do.	-	-			3,360	103	.006	:097
70 A.	Do.			1		4,480 5,600	·154 ·227	017	137
84 A.	Do. Black W	attle of	Illawa	arra		2,240	068	.040	:187
84 A.	D0.	*				3,360	*078	:001	·067 ·073
84 A. 84 A.	Do. Do.	-18				4,480	1111	012	.099
105 A.	River or	White	0-1			5,600	170	.029	141
105 A.	Do.	Wille	Oak			2,240	078	:006	.072
105 A.	Do.	1		27.0		3,360	110	.011	.099
105 A.	Do.	1				4,480	152	.020	132
108 A.	Beech Br	rush Cl	nerry			5,600 2,240	*223	.040	183
108 A.	Do.		-	100		3,360	166	024	142
120 B.	Teak Wo	od -		0.0		2.240	123	.082 .018	240
125 B. 125 D.	Maiden's	Blush				2,240 2,240	208	:045	105 163
125 D. 127 A.	Do.	1 m				2,240	169	:036	103
127 A.	Tamarino	Tree			*	2,240	,090	.004	.086
136 A.	Do. White Ma	anla				3,360	176	.024	152
136 B.	Do.	apre		100		2,240	228	:044	.184
136 C.	Do. Do.			0180		2,240	128	.013	.115
137 A.	Do.			10.00		2,240 2,240	112	:014	.098
137 A.	Do.	-			-	3,360	100	:013	.087
137 A. 137 A. 137 B.	Do.					4,480	157	:028	.129
137 B.	Do.	-		11.4		2,240	271	:070	201
137 в. 137 в.	Do.	*		10 × 2		3,360	116	*003 *010	.077
140 A.	Do. Light Wo			*		4,480	*173	:028	·106 ·145
140 B.	Do.	oa	-	11.5		2,240	145	020	145
140 B.	Do.	-		01.		2,240	'094	.007	.087
154 A.	Red Ash	1931	1	*		3,360	176	.032	144
154 A.	Do.			*	*	2,240	.076	.0	.076
154 A.	Do.	-		11.		3,360	114	:004	110
155 A.	Do. Light Wo	od			-	4,480	- '181	:020	161
155 A.	Do.	-				2,240 3,360	.083	:002	.081
155 A. 155 B.	Do.	-005		U. *	-	4,480	114	.014	.100
155 B.	Do.	1000			-	2,240	183	:033	150
155 B.	Do. Do.	*800		48.6		2,240 3,360	102	·002 ·005	:072
71 4	White Bee	anh	-		-	4,480	*158	005	·097
71 D.	Do.	2011		non.d	-	2,240	188	017	136
77 A.	Mountain	Ash	1	OI E T	-	2,240	152	.019	133
77 A.	Do.	*			-	2,240	*082	.0	*082
77 C.	Do.	*				3,360	*136	*008	128
77 C.	Do.	-001			-	2,240 3,360	.089	.0	.089
77 D. 77 D.	Do.	*			-	3,360 2,240	154	'012	142
II D.	Do.	*	-	I × C	-	3,360	166	·005 ·023	·083 ·143
QUE	ENSLAND	).		40.2	1	1			235
1 Aa.   ]	Bunya Bur	IV9.			10		Service A	-0.00	
1 Ab.	Do.	ry do		12.8	-	2,240	192	.060	.132
1 B.	Do.	- 100	. 0	100	-	2,240 2,240 2,240	164	040	132
	Toucher To	Tr	1000	*		2,240	162	*050	112
2 A. 1 2 Aa. 1	Joreton Ba	ty Pine		*		2,240	'430	120	

231

No. of pecimen.	Local Nan	ie.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Defle tion on Removal Strain.
QUI	EENSLAND.					MAJSKS	mo
5 A.	She Pine	THE STATE OF	-	2,240	•144	.021	123
5 Aa.	Do	014.9	-	2,240	.098	.0	:098
6 A.	Forest Oak	004.6	-	2,240	.065	.0	:065
6 A.	Do	.016.2	-	3,360	.088	.0	.088
6 A.	Do	Me.2	-	4,480	114	.004	110
6 A.	Do	800.0	-	5,600	153	.011	142
6 Aa. 6 Aa.	Do	100	-	2,240 3,360	186 128	·013 ·018	173
7 A.	River Oak -	1000	-	2,240	115	.010	105
8 A.	Shingle Oak -	DING	-	2,240	.101	0	•101
8 A.	Do	DIX	-	2.240	133	.015	1118
9 A.	Swamp Oak -	10000	-	2,240	.058	.002	056
9 A.	Do	814.2	-	3,360	.083	.008	:075
9 A.	Do Red Cedar	9000		4,480 2,240	116	·012 ·027	104
10 A. 10 Aa.	Do -	0100		2,240	234	036	198
11 A.	Do Light Yellow Wood			2,240 2,240	•094	.008	.086
11 A.	Do	0.40	-	3,360	165	.018	147
11 Aa.	Do	100	-	2,240	.094	.010	.084
11 Aa.	Do	NAME OF THE PERSON OF	-	3,360	•170	.030	140
12 A.	Flindosa	0.00	-	2,240	.063	.005	.058
12 A.	Do	2,500	-	3,360	·091 ·124	:006	:085
12 A. 12 A.	Do	377	-	4,480 5,600	187	:007	117
12 A.	Do	10 × 2		6,720	328	.037	291
12 Aa.	Do	0.4	-	2,240	:060	.001	.059
12 Aa.	Do	004.0	-	3,360	.086	.003	.083
12 Aa.	Do	614.0	-	4,480	121	.008	1113
12 Aa.	Do	ALC:	-	5,600	188	.022	*166
12 Aa.	Do	514.0 ·	-	6,720	·410 ·094	.063	*347
13 A. 13 A.	390	404.0		2,240 3,360	122	006	·088 ·103
13 Aa.	100 TO 10	100		2,240	•092	.009	.083
13 Aa.		014.5		3,360	•202	.046	156
15 A.	Silky Oak	MINES .	-	2,240	192	.019	173
15 Aa.	Do	814.2	-	2,240	137	.014	123
17 A.	Tulip Tree	100 E.S.	-	2,240	*082	.009	.073
17 A.	Do	OW.		3,360	*373	.086	287
17 Aa.	Do	000.2	-	2,240	·077	007	:070
17 Aa.	Do. Light Wood	014.2	-	3,360 2,240	.078	024	129
19 A.	Do	110	-	3,360	1112	.012	100
19 A.	Do	HE A. B.	-	4,480	160	*023	137
19 A.	Do	1142	-	5,600	275	.055	220
19 Aa.	Do	0.00	-	2,240	.068	*002	.066
19 Aa.	Do	100 mg 100 mg	-	3,360	*100	.006	*094
19 Aa.	Do	0.00	-	4,480	151	.015	*136
19 Aa.	Do	100 E. C	-	5,600	267	.044	•228
20 A.	Callhum	-010		2,240	070	003	*067
20 A. 20 A.	Do		-	3,360 4,480	132	005	·093
20 A. 20 A.	Do	1 - 094.4	-	6,720	185	.008	127
20 A.	Do	-00M1.0	-	7,840	*238	.016	-222
20 Aa.	Do	STATE OF	-	2,240	105	.010	.095
20 Ba.	Do	-000	-	2,240	*106	.004	*102
21 A:	Cabbage Tree	-010		2,240	160	.018	*142
23 A.	Mountain Ash -	-00x3	-	2,240	074	.0	.074
23 A.	Do	0.00	-	3,360 2,240	·110 ·058	:002	108
23 Aa.	Do	-0.2	-	3,360	.080	003	058
23 Aa.	Do	1 1000		4,480	107	.008	.099
23 Aa.	Do.	V		5,600	•146	.013	133
23 Aa.	Do	V - 184 X -		6,720	*210	.018	•192
24 A.	Broad-leaved Cherry	7		2,240	.061	.0	.061
24 A.	Do	- 004.8		3,360	.082	*002	*080
24 A.	Do	THE REAL PROPERTY.		4,480	107	*004	103
24 A.	Do	The state of the s		5,600	*140	:009	*131
24 Aa.	Do	1000		2,240 3,360	058	002	*058
24 Aa. 24 Aa.	Do	N 0182	-	4,480	119	.002	·083
24 Aa.	Do	9000	-	5.600	173	.019	154
25 A.	Cherry	1 994.5 -		2,240	186	.032	*154
	Do	014.2		2,240	106	.008	.098

232

No. o Specim		Lo	cal Na	me.	HANK MAR I MA	app	eight olied lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
(	QUEENS	LAND.							Churana	100
25 A	a.   Cherr	у -	205	100		- 3,8	360	- '164 -	.015	1710
28 A 28 A	Mang	rove -	-	94		- 2,2	240	123	:010	113
28 A	a. Do		COUT .			- 3,3	60	178	.016	162
29 A.	Ligni	im Vitæ		100		- 2,2		153	.010	:143
29 A.	Do		105	1		2,2		.110	.0	:081
29 A.	Do		1854 -			- 4,4	80	112	.0	:112
29 AG	Do		BI.			- 2,2	40	.076	1002	154
29 Aa 29 Aa	Do.		-	-		- 3,36	60	*103	.008	073 -
29 Aa	. Do.		01.	90.		- 4,48		140	.011	:129
30 A.	Beech					- 5,56	30	212	'022	:190
30 Aa	. Do.					2,24	10	1116	:008	108
30 Aa	. Do.		0.5-	0.0		- 3,36	0	107	.006	:101
31 A.	White	Cedar	20.	-		2.24		308	042	266
32 Aa.		Tree -		-		- 2,24		.062	:035	128
32 Aa.	Do.		91.00	12.41		- 3,36	0	.092	.003	*062 *089
32 B.	Do.					- 4.48	0	147	.016	131
32 B.	Do.					2,24	0	.072	.003	.069
32 B.	Do.	*****************				3,36	0	*120	.014	106
33 A.	Rosewo	od -				2,24		210	.040	.170
33 A.	Do.	- N				3,36		·089 ·155	.004	.085
33 Aa. 33 Aa.	Do.		9.	110		2.24		104	:019	136
34 A.	Dark V	ellow W	-	118		3,360	0	244	:010	200
34 A.	Do.	enow w	ooa	1000				.078	004	074
35 A.	Cugerie			- 100		0,000		125	.009	116
35 Aa.	Do.	+ 80		1			)	158	015	143
35 Aa.	Do.	- 0		0.00				104	.010	*094
36 A.	100	- 10	03.	U.S.		2,240		·278 ·075	050	- 228
36 A.	To the same		1	0.0		3,360		109	1012	1068
36 Aa.					-	4,480	) -	154	*015 *021	:094
36 Aa.	-			-		2,240	)  -	.066	.0	·133 ·066
36 Ab.	-	. 12				3,360	-	.094	.0	*094
38 A.	Grey Plu	ım -		1949		2,240 2,240	17	179	.020	159
38 Aa.	Do.	- 8.15		000.0	-	2,240		157	.015	142
39 A.	Sassafra Do.	8 -		DAG B	-	2,240	12	132	:009	129
39 Aa.	Do.	-		1000	-	3,360	-	203	:008	124
40 A.	- 17	0.077		000,0	-	2,240	1	156	021	174 135
40 A.	- 0800			THE STATE OF	-	2,240	1	.084	:007	:077
40 Aa.	- (839r)	- 518	-	0.00	-	3,360 2,240	18 3	142	.019	123
40 Aa. 40 Aa.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* B00	19.	00-0-8		3,360	3	138	.010	:087
41 A.		1 100		0140.0		4,480	1	237	:022	116
43 Aa.	Tamarin	d Thung		4000		2,240		154	:044	193
43 Aa.	Do.	u rree		(10.2)		2,240	1-	1094-	048	106
44 A.	Do. Tulip Wo	bod		(10-0 ft	-	3,360	1-	168	026	·087 ·142
44 A.	Do.	* SEE		000		2,240	-	.062	.0	:062
14 A . 14 A.	Do.	• 22 5		100		3,360 4,480		.093	.003	.090
14 Aa.	Do. Do.	· 1889	-	1949		5,600		147	.015	:132
14 Aa.	Do. Do.	. 601	-	0-9	-	2,240		· 299 · 060 -	:067	*232
14 Aa.	Do.	The state of		1	-	3,360		.086-	:002	*058
4 Aa.	Do.				-	4,480	-	125	.006 .013	1080
					-	5,600	1-	205	.030	:113 :175
5 A.	TO LICENSE	- 200	-	1	:	2,240	-	063	.0	.063
5 A. 5 Aa.		- 000-		100		3,360 4,480	-	087	:002	*085
5 Aa	1280	- 100		Ten fel		2,240	1	174	.016	*158
5 Aa		-100				3,360	-	083	007	1076
6 A.   -		0.12	-	×.89	-	4.480		228	:017	111
6 A.   -	000	2001		• 15	-	2,240		090	.034	194
6 A.   -		- 700	-			3,360		129		090
6 Aa.   -	N. 1935	-0.5			-	4,480		219		125
6 Aa.   -	1	* 2000	-17			2,240		081	.004	077
	ime m	3 - 65010	-	* 2		3,360		122	.009	113
7 A.	Do.	* 821				4,480 2,240	1	192	.020	172
7 A.	Do.	191.4		* Partie	-	3,360	1	081 135	006	075
Aa.	Do.	000	. 0	Marie I	-	4,480	;	260	019	116 195
	4.00	T 4 THE LAND OF THE REAL PROPERTY.			-	2,240	1 6	100	111373	105

No. of pecimen.	Toomann:	Local Name.	E4 1	Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery fromDeflection on Removal of Strain.
	EENSLAN	D.			, ,	725.02923	ine
48 A:	1 - ank	-011 · 014.8		2,240	072-	*008	*064
48 A.	- 330	1915 · 191.	*	3,360	.098	*010	1088
48 A.	- 0	* (A) * 1 (A) (A)		4,480	135	.015	120
48 A. 48 Aa.	- ()	900	:	5,600 2,240	- 205-	:031	174
48 Aa.		1955	1	3,360	056	:001	1055
48 Aa.	- 250			4,480	- 104	:006	1073
48 Aa.	- 200	*888 * G* C	-	5,600	- 142-	:013	129
48 Aa.	- 300	* post * next		6,720	*222	:026	196
49 A. 49 A.	800	* 8 30 ' * 1 10 KM		2,240	114	:003	111
49 Aa.	- 627	*145° - 03*4	:	3,360	199-	:017	182
49 Aa.	190	. 1867		2,240 3,360	120	:0	084
49 Aa.	-	*7705 * PS*30		4,480	217	.018	118
50 A.	-	- Main - Done	-	2,240	- '118	:005	1113
50 A.		*		3,360	- *238	.026	212
50 Aa.	- 4 3/8-1-	125		2,240	076	:005	:071
51 A. 52 A.	- 10			2,240 2,240	142	:022	*120
52 Aa.		Control of Control	:	2,240	120	.006	114
52 Aa.	-	1000		3,360	140	.006	.085 .134
53 A.	-	AREA . CANE	-	2,240	.080	.006	074
53 A.	- 19	• 10F • 10E8	-	3,360	*118	.014	104
53 A.	- Rain	- SINGS - CONFESS	-	4,480	*209	*035	174
53 Aa. 53 Aa.		- 70k		2,240	- '080	*007	:073
53 Aa.		NAME OF TAXABLE PARTY.	:	3,360 4,480	112-204	:012 :030	100
54 A.	1000	2021 1 2020		2,240	•077	.000	174
54 A.	- 255-			3,360	- 110	.012	.098
54 A.		· POP TO THE P		4,480	*157	*026	131
54 Aa.		*FIT * (RES		2,240	.081	.010	. 071
54 Aa.	- 800r	*800 · 104 dr		3,360	- 122	:022	.100
54 Aa. 55 A.	010	ATRICA DECA	:	4,480 2,240	189	:335	154
55 A.	-000	112 - U01/d		3,360	119	.002	·077
55 A.	- 100-	*300 · 0002		4,480	•204	.018	186
55 Aa.	- 800-	-00 P	-	2,240	- '076	*004	.072
55 Aa.	-	-010 - 016,8	-	3,360	- 115-	:006	109
55 Aa. 56 A.		- 200 · · · · · · · · · · · · · · · · · ·		4,480	186	:017	169
56 Aa.	1000	1 000 - 1 000 E	-	2,240 2,240	·161 ·116	:027 :017	*134
57 A.	Iron Wood			2,240	.064	.004	*099 *060
57 A.	Do.	THE PARTY OF THE PARTY	*	3,360	.094	:009	:085
57 A.	Do.	*11500 + 1006,81		4,480	140	:018	•126
57 A.	Do.	1 5 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	5,600	219	:038	181
58 A. 58 A.	Myrtle Do.	-1760		2,240 3,360	*056	:003	.053
58 A.	Do.	TRANSPORT TO A DESCRIPTION OF THE PERSON OF	:	4,480	110	:009	.072
58 A.	Do.	THE PERSON NAMED IN		5,600	•160	.020	'101 '140
58 A.	Do.	-100	-	6.720	- 265	.048	:217
58 Aa.	Do.	*Coor 1* 100.0		2,240 3,360	.068	:0	.068
58 Aa.	Do.	*HILL CAR		3,360	- *097	:008	.089
58 Aa.	Do. Do.	150.	*	4,480	137	:015	*122
59 A.	10.	180		5,600 2,240	210	:030	180
59 A.	900	*1000 - 1000 B		3,360	124	.018	*073 *106
59 A.	-	*2170* *1 D2.0		4,480	280	.074	206
59 Aa.		THE PARTY NAMED IN	-	2,240 2,240	125	:008	:117
60 A.		1903		2,240	088	:003	*085
60 A.	- 190-	-1980 - OFFE		3,360	135	.010	125
60 A. 60 Aa.	NEW N	THE PARTY		4,480 2,240	224	:032	:192
60 Aa.		THE RESERVE		3,360	137	.009	*092 *126
60 Aa.	- 110			4.480	230	.037	193
61 A.	-	*08055*1 18*081		2,240	*065	.0	*065
61 A.	- 20-1	*350° * 188.6	-	3,360	.085	.0	*085
61 A.	-	THE PERSON		4,480	112	.0	:112
61 A.	-	· I The same of th		5,600	148	:003	145
61 A. 61 Aa.		100		6,720 2,240	201	:008	193
61 Aa.		200 m		3,360	.091	.0	:066
61 Aa.	-	PRINT CITY	-	4,480	126	.002	124
61 Aa.		The same of the same of	O COLUMB	5,600	•178	.012	166

234

No. of pecimen		me.		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Defle tion on Removal of Strain.
QU	EENSLAND.					KAJEKS	200
62 A.	Box	882		2,240	*110	.006	*104
62 A.	TI I T TO I		-	3,360	*181	.022	159
63 A. 63 A.	Black Iron Bark - Do		-	2,240 3,360	*053 *070	.0	.053
63 A.	Do	100	-	4,480	.092	.0	070
63 A.	Do	0.00	-	5.600	120	.0	120
63 A.	Do. : :	000	-	6,720	165	'018	147
63 A. 63 Aa.	Do		-	7,840 2,240	*216	*048	*168
63 Aa.	Do	100		3,360	·059 ·078	*002 *006	·057
63 Aa.	Do	200	-	4,480	104	.009	095
63 Aa.	Do	N. S.	-	5,600	*144	'017	127
63 Aa.	Do		-	6,720	- 201	'030	171
64 A. 64 A.	Grey Iron Bark -			2,240 3,360	*051	.0	*051
64 A.	Do	10000	-	4,480	*068	.0	.068
64 A.	Do	021	-	5,600	.122	*006	116
64 A.	Do	10.00	-	6,720	185	.030	155
64 Aa.	Do		-	2,240	*052	*004	*048
64 Aa.	Do		-	3,360	.069	.006	*063
64 Aa.	Do	1000		4,480 5,600	·090	.008 .013	'082 '105
64 Aa.	Do	0.00	-	6,720	161	.027	134
64 Aa.	Do	1000	-	7,840	*235	*048	187
65 A. 65 A.	Red Iron Bark -		-	2,240	*054	.0	*054
65 A.	Do		-	3,360	.072	.0	.072
65 A.	Do		-	4,480 5,600	*128	.006	*096
65 A.	Do -	0923		6,720	180	*023	157
65 Aa.	Do	1000	-	2,240	*054	.0	*054
65 Aa.	Do		-	3,360	.073	.0	*073
65 Aa.	Do		-	4,480 5,600	*098 *132	,006	*092
65 Aa.	Do	1752		6,720	132	010	122
66 A.	Stringy Bark -			2,240	.069	*0	152
66 A.	Do	100	-	3,360	*094	.001	*098
66 A. 66 Aa.	Do	1000	-	4,480	129	.006	*123
66 Aa.	Do		-	2,240 3,360	:070	.0	*070
66 Aa.	Do	014.6		4,480	130	.007	*095 *123
67 A.	Spotted Gum -	0040	-	2,240	.090	.002	*058
67 A.	Do	CONT. IN	-	3,360	.082	.002	*080
67 A. 67 A.	Do		-	4,480	*108	*005	*103
67 Aa.	Do	1000	-	5,600	144	.008	*136
67 Aa.	Do	- 000		2,240 3,360	052	.003	*049
67 Aa.	Do			4,480	.094	*006	*065 *088
67 Aa.	Do		-	5,600	*121	.012	*109
68 A.	Do Turpentine Tree -			6,720	*158	.021	*137
68 A.	Do	1000		2,240 3,360	*062	.0	*062
68 A.	Do	1000		4,480	110	.003	.079
68 Aa.	Do	074		2,240	.090	.009	·101 ·060
68 Aa.	Do	100		3,360	*084	.0	*084
68 Ab.	Do	100	-	4,480 5,600	120	*006	*114
69 A.	Smooth-barked Gum		:	5,600	182	*028	154
69 A.	Do			2,240 3,360	.075	.002	.073
69 A.	Do			4,480	114	*010 *026	·104 ·170
69 Aa.	Do. Blood Wood	0000	-	2,240	.098	*007	.091
70 A.	Do			2,240 2,240	120	.011	.109
70 Aa.	Do	15000		3,360	191	*033	*158
70 Act.	Do	1000		2,240 3,360	110	*010	100
71 A.	Swamp Mahogany -	91400 0		2,240	174	.030	*144
71 A. 71 A.	Do	18.00		3,360	*084	.002	*060
71 Aa.	Do	The last	-	4,480	101	.004	*097
71 Aa.	Do			2,240 3,360	*074	.0	.074
72 A.	Woolly Butt	California.		3,360	*096	.003	.093
72 A.	Do	1000	-	2,240 3,360	.056	.0	*056
72 A. 72 A.	Do	1949		4,480	·072 ·096	.008	*072 *093
	100.	I THISKY		5,600	123	.008	*115

235

No. of Specimen.	Local Name.	W COD	Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflection on Removal of Strain.
QUI	EENSLAND.				KYSKKS	100
72 A.	Woolly Butt	2 -	6,720	•214	*028	*186
72 Aa. 72 Aa.	Do		2,240	052	.0	*052
72 Aa. 72 Aa.	Do		3,360 5,600	·072 ·122	.008	·072 ·114
12 Aa.	Do		6,720	•164	.018	114
73 A.	Blue Gum		2,240	.070	.0	•070
73 A. 73 A.	Do		3,360	.096	*002	*094
73 A.	Do		4,480	·156 ·288	·015 ·062	·141 ·226
73 Aa.	Do		5,600 2,240	.070	.002	070
73 Aa.	Do	-	3,360	.100	*004	.096
73 Aa. 76 A.	Do Prickly-leaved Tea Tree -	1	4,480	158	:020	*138
76 A.	Do		2,240 3,360	·120 ·200	006	114
76 Aa.	Do	2 -	2.240	152	*014	138
77 A.	Broad-leaved Tea Tree -		2,240	122	*010	1112
79 A. 79 A.	Common Tea Tree -	8 5	2,240	.122	.0	*084
79 A.	Do		3,360 4,480	·122 ·197	005	117
79 Aa.	Do		2.240	*087	*004	*083
79 Aa.	Do	2	3,360	125	.010	*115
79 Aa. 80 A.	Do.	6 :	4,480 2,240	·199 ·118	026	173
80 A.	- 800 000		3,360	193	.018	117
80 A.	- 000 - 000 - 000	8 -	4.480	*406	.082	*324
80 Aa.	Bottle Brush Tree -	*	2,240	100	*004	.096
80 Aa. 80 Aa.	Do		3,360 4,480	·152 ·289	*019 *050	*133
81 A.	DO:		2,240	.067	.000	·239 ·067
81 A.	- 100 - 1001 - 009		3,360	104	.005	.099
81 A.	- 0545 KON N 603	-	4,480	*169	.018	151
81 Aa. 81 Aa.	1 000 1 000	-	2,240 3,360	·057 ·084	002	:057
81 Aa.	- 200-		4.480	125	002	*082 *114
83 A.	- 000+ -x001- + 008		2,240 2,240	*098	.007	.091
83 Aa.	- 000#   #DDF - 00#		2,240	.078	*004	.074
83 Aa. 84 A.	Satin Wood	0	3,360 2,240	·115 ·068	·009 ·002	106
84 A.	Do		3,360	.100	012	· 066 · 088
84 A.	Do		4,480	236	*038	198
84 Aa.	Do	-	2,240 3,360	*062	.002	.060
84 Aa. 84 Aa.	Do		4,480	·103 ·204	:010 :034	.093
87 A.	Leichhardt's Wood -		2,240	.177	*022	·170 ·155
87 Aa.	Do	0 -	2,240	•188	:033	155
88 A.	- 300 - 570 - Dis		2,240 3,360	:068	.0	.068
88 A. 88 A.	1 (00)		4,480	·095 ·135	.004	·095 ·131
88 Aa.		-	2,240	.060	.0	.060
88 Aa.	- 190 - 100 - 101	3-	3,360	.088	*002	.086
88 Aa. 88 Aa.	900 C11 000		4,480 5,600	·172 ·231	*012 *034	*160
89 A.	1967 1976 (Inc.)		2,240	.083	*006	·197 ·077
89 A.	- 1004 1 -0010 A 004		3,360	•128	.012	•116
90 A.	- 000	-	2,240	*068	.0	*068
90 A. 90 A.	- 100 - 100 - 101 - 700 - 101		3,360	100 143	*004 *010	.096
91 A.	Crab Tree		4,480 2,240	.080	.003	*133 *077
91 A.	Do	8 .	3,360	.111	.005	*106
91 A.	Do		4,480	145	.009	*136
92 B. 93 A.	160 160 601		2,240 2,240 3,360	·190 ·073	·058 ·002	032
93 A.	- 200-		3,360	112	.002	.071 .103
93 A.	- 1904		4,480	.209	.035	*174
93 Aa.	- 200 000		2,240	071	.0	071
93 Aa.	- 00 - 000 - 000		3,360	·118 ·250	·012 ·076	106
93 Aa. 94 A.	201-		4,480 2,240	.071	.00	·174 ·071
94 A.	200 - 100		3,360	'110	.003	107
97 A.	- 090	-	2,240	.066	.0	*066
97 A.	700 100 100 100 100 100 100 100 100 100		3,360 4,480	130	*002	*199
97 A. 97 A.	100 - DEC		5,600	•200	002	·128 ·184

No. of Specimen.	Per-	Local Name.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
, custa	1					Sea taren	butain.
	EENSLAND			2210	.770	.010	100
99 A.	Bean Tree			2;240 2;240	150	:016	134
99 Aa.	Do. Do.	5 (20 UPWS V		3,360	155	.010	145
99 Aa. 100 Aa.	Do.			2,240	128	.001	127
102 Aa.	- 830 -	ALE . 1945 1	-	2,240	*130	*010	120
102 B.	·	116.		2,240	236	:020	216
104 A.	- 400 - 01	100	-	2,240 3,860	·087 - ·126	.008	·087
104 A. 104 A.				4,480	182	:017	165
104 Aa.		. O. O. O.	-	2,240	.085	.0	*085
104 ла.	- 100 -	1000		3,860	123	:002	121
104 Aa.	- 900-	THE STATE OF THE S		4,480	195	:016	179
104 Aa.		THE RESERVE OF THE PARTY OF THE	:	5,600 2,240	·276 ·120	016	·230 ·108
105 A. 105 Aa.		17.		2,240	108	.010	.098
106 A.		ALT: NAME OF		2,240	.070	.002	*068
106 A.			-	3,360	1111	*005	*106
106 Aa.	. 6911	THE PERSON NAMED IN	-	2,240	.070	.0	:070
106 Aa.	- 201		1	3,860	.098	:004	.094
106 Aa. 106 Ba.	: 111:			4,480 2,240	·149 ·065	:014	135
106 Ba.	701		1	3,360	005	:005	·065
106 ва.	100	311		4,480	146	018	128
106 ca.	- 20- 1	-001-	-	2,240	.073	'006	:067
106 ca.	. 38.	- 00 to 00 t	-	3,360	*104	'010	.094
106 ca.	- (0)	- 4001	-	4,480 -	153	.019	134
108 A.	- 075-	101 (USA)		2,240	056	.0	*056
108 A. 108 A.	198	400		3,360 4,480	·111	*004	·080 ·107
108 A.		101: 0377		5,600	156	014	142
108 A.	- 880-	-00 P . 094.5		6,720	259	*040 -	.219
108 Aa.	- 0-	· (a) ·	-	6,720 2,240	*068	'002	.066
108 Aa.	- 100	130 - 008.3		3,360	*092	'005	.087
108 Aa. 108 Aa.	· 100	- 121 USA		4,480	129	*008	121
109 A.	Olive Tree	093	:	5,600 2,240	183	.003	:163
109 A.	Do.			3,360	.080	007	052
109 A.	Do.	-000 - COS COS		4,480	109	.010	:099
109 A.	Do.	*00% * 100.5°		5,600	152	.013	.139
109 A.	Do.	- 175 · 156 · 156		6,720	274	.045	•229
109 Aa. 109 Aa.	Do. Do.	THE CONTRACTOR		2,240	.053	.0	.053
109 Aa.	Do.			3,360	:071	:002	.069
109 Aa.	Do.	- 100	10	4,480 5,600	·138	006	·092 ·123
109 Aa.	Do.		-	6,720	220	:035	185
110 A.		09 000		2,240	.075	'001 -	.074
110 A. 110 Aa.	5 39.6	- 200 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3,360	106	1005	:101
110 Aa.		25 C 199 G		2,240	072	.0	*072
111 A.	- 6/4	The state of the s		3,360 2,240	122	1005	117
111 A.	- 911-			3,360	.083	1006	.077
111 A.	- 689-	100		4,480	113	*008	105
111 Aa.	- 100 ·	- 120° - 178.2°		2,240	.073	*001	.072
111 Aa. 111 Aa.				3,360	*106	*007	.099
112 A.	20.0		15	4,480	196	1026	170
112 A.				2,240 3,360	146	1004	:076 :128
113 A	Mangrove	•070° • 014.2		2,240	.088	:018	:088
113 A.	Do.	- 111 · 100 /c	-	3,360	126	:002	124
113 A.	Do.	187	-	4.480	196	:013	:183
113 Aa. 113 Aa.	Do. Do.	060,201 (68,6)		2,240	.091	*001	.090
113 Aa.	Do.			3,360	129	-005	:124
114 B.		0000		4,480	190	*008	:172
115 A.		1303 600 6		2,240 2,240	148-	1007	141
115 A.	* 881*	RELY OF BUILD		3,360	000	1009	083
П5 А.	850	- 000E - 095 Ja	-	4,480	120	003	109
115 A. 115 A.	- 9-0	-110 OFF. W.		5,600	*159	'016	:143
115 A. 116 A.	- 500	班第 明第		6,720	213	*025	:188
116 A.	-	988 (82.6	-	2,240	101	.009	:092
117 A.	Rosewood	061, 1 0503	:	3,360 2,240	196-	1029	167
117 A.	Do.	*000 · 000		3,360	.080	005	.073
			2001	0,000	1 000	001	1

237

No. of pecimen.	Por-	Local	Name	de Lais W 3. image soll de		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
QUI	EENSLAN	D.						1,1776	2/23
117 A.	Rosewood	1 -		DIE		4,480	104	.009	.095
117 A.	Do.	-881		01.4.8		5,600	•138	.016	122
117 A. 117 Aa.	Do. Do.	1 250		Die E	-	6,720	196	.023	173
117 Aa.	Do.	1 82		No.		2,240 3,360	1078	:002	:076
117 Aa. 117 Aa.	Do.	-		70.0		4.480	148	.008	*104 *140
118 Aa.	-	1-018		008.8	-	2,240	.074	.003	.071
118 Aa.	- 810-	-101	-	01.5		3,360	. 111	.007	104
120 A. 120 A.	810	1		DO TO	-	2,240 3,360	:046	.0	*046
120 A.		-500		1000		4,480	063	.0	063
120 A.	- 1111-	-	1			5,600	102	.001	101
120 A.	- 205-	-	-	11:3	-	6,720	- 128	.003	125
120 A. 120 A.	- 110-	-000	:	Die	-	7,840	164	.006	158
121 Aa.	Weeping	Myall		History.	:	8,960 2,240	200	:012	188
121 Aa.	Do.	-				3,360	.068	.0	·050 ·068
121 Aa.	Do.	-199	-			4,480	. 085	.0	-085
121 Aa. 121 Aa.	Do.	-821		10.0		5,600	. 103	.0	103
121 Aa. 121 Aa.	Do. Do.	-381		0513	*	6,720	128	.003	125
121 Aa.	Do.			Die C	:	7,840 8,960	153	.007 .018	146
121 A.	Do.	-11				2,240	052	.0	·201 ·052
121 A.	Do.	-100			-	3.360	.072	.0	.072
121 A.	Do.	- 171	1	0000	-	4,480	.094	.0	*094
121 A. 121 A.	Do. Do.	903		045.9	-	6.720	*160	.011	•149
122 A.	Bricklow	1001		100.8	1	7,840 2,240	212	:021	191
122 A.	Do.	•130			1.	3,360	057	.006	.051
122 A.	Do	-		HST-N		4,480	.094	.007	*087
122 A.	Do.	-134		105.0		5,600	- '113	.009	104
122 A. 122 A.	Do.	- (H-2	:	051.0	-	6,720	*151	.013	*138
122 Aa.	Do.				:	7,840 2,240	·206 ·067	:020	186
122 Aa.	Do.			1	-	3,360	.090	·003 ·004	064
122 Aa.	Do.		-		-	4,480	.120	.010	•110
122 Aa.	Do:	-879		100	-	5,600	157	.016	141
122 Aa. 123 A.	Do: Acacia	120		00°8.8	-	6,720	213	'022	191
123 A.	Do:	•130	8.0	030.9		2,240 3,360	- ·071 - ·104	.036	·071 ·068
123 A.	Do:	-755		40.8	-	4,480	144	•012	*132
123 A.	Do:	-991 ren		018,8	-	5,600	•209	.026	•183
RUS	SSIA.			1005A 1005A	3				1.001
2 A.	Larch	122		THE S		9940	.000		
3 A.	Do.	2000		19.50	:	2,240 2,240	·226 ·142	·042 ·010	184
4 B.	Do.	-981		928.8		2,240	•220	.018	*132 *202
5 B.	Do.	• 1123		100		2,240	168	*026	•149
6 A.	Riga Oak	-12			-	2,240	122	.008	1114
6 A. 6 C.	Do. Do.	-		1100	:	3,360 2,240	307	.064	243
00.	100.			BREAK .	- 1	2,240	193	*034	159
TAS	MANIA.				1 1			Worser W	384
8 A. I	Black Woo	od -		(102.6		2,240	.062	.006	*056
8 A.	Do.	185		084.4		3,360	.086	.006	.080
8 A.	Do,	-		10 D.C	-	4,480	145	*020	125
8 C.	Do.	- 30		10.00	3	2,240	.078	.014	*064
8 c. 8 c.	Do. Do.	LEE .		BEA.S.	1	3,360 4,480	·130 ·271	:021	109
8 Aa.	Do.	-812		000 a		2,240	.061	.054	·217 ·061
8 Aa.	Do.	-		115.2	-	3,360	*095	.001	.094
8 Aa.	Do.	-		1000	-	4,480	180	.019	161
8 ca.	Do.	- Ville		1000	-	2,240	.078	*005	.073
8 ca. 8 ca.	Do. Do.	- JEWS		207	-	3,360 4,480	116	.008	108
8 cc.	Do.	-136		00000		2,240	.076	*023 *005	*163 *071
8 cc.	Do.	-Net		100	-	3,360	116	.010	106
	Do.					4,480	•270	.047	•223

No. of Specimen.	Loc	cal Name.	paloffly paloffly paloffly		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
MAG	MANIA.					- 30	NAMES	1530
TAS			-		2,240	*116	*015	101
85 A.	Peppermint	200	0000		3,360	193	*036	157
85 A.	Do.		0.43		2,240	.091	'014	*077
85 C.	Do.	30	CONT.		3,360	135	1029	*106
85 C.	Do	Mit.	0.00		4,480 2,240 3,360	•254	*075	179
85 C.	Myrtle -	411	0.00	-	2,240	128	*020	*108 *222
93/94 A. 93/94 A.	Do	E0	410		3,360	·310- ·104-	*013	.091
93/94 C.	Do		14.	-	2,240	*335	*076	*259
93/94 C.	Do		100		3,360	136	*019	117
97 A.	White Gum		nost.		2,240 3,360	197	*032	165
97 A.	Do	100	PORT I		2,240	.089	*014	*075
369 A.	Tea Tree -	etr.			3,360	247	*062	*185
369 A.	Do	1	100		2,240	.090	*011	*079
369 C.	Do	2007	nobbe		3,360	158	*055	*103
369 C.	Do. Paul	10000	019.5	-	2,240	.058	.012	*046
373 ca.	Springy Barl	1000	10000		3,360	.078	*012	*066
373 Ca.	Do. Do.	30	37831		4,480	102	'015	*087
373 Ca.	Do.	103	(Magazina)	1 5	5,600	*138	*024	*114
373 ca. 373 ca.	Do	agg .			6,720	198	*039	*159
373 Cc.	Do.	2008	DIE!		2,240	104	*010	*065
373 Cc.	Do.	ESS.			3,360	104	015	*126
373 Cc.	Do.	Spil.			4,480	094	*007	*087
374 A.	Blue Gum	200			2,240 3,360	171	*027	144
374 A.	Do.				2,240	106	.009	-097
374 C.	Do.				3,360	166	.027	*139
374 C.	Do.	-	100		2,240	- 058	*014	.044
558 C.	Do.	100	150		3,360	*084	*016	.068
558 C.	Do.	200	0.886		4,480	115	*021	*094
558 C.	Do. Do.	30	1000		5,600	*162	*031	*131
558 C. 558 C.	Do.	168-1-10	100		6,720	*246	*062	184
166 A. 166 A. 168 A. 168 A. 168 A. 168 A. 168 C. 168 C. 169 A. 169 A. 169 A. 171 A. 171 A. 171 C. 171 C. 185 A. 185 A.	Soapnut Tree  Do. Surette Do. Do. Do. Do. Do. Do. Do. Calba Do. Do. Do. Calba Do.				2,240 3,360 4,480 2,240 3,360 2,240 3,360 4,480	**184***	** 004** **011** **001** **003** **018** **004** **018** **028** **002** **008** **002** **009** **009** **009** **009** **009** **001** **001** **008** **001** **008** **001** **008** **008** **001** **008** **009	183 1999 1080 179 123 183 174 1098 183 119 1096 173 154 1094 1170 1080 102 128 128 168
185 C. 185 C. 185 C. 185 C. 185 C. 185 A. 187 A. 187 A. 187 C. 196 A. 196 A. 198 A.	Do. Do. Do. Do. Mango Gomnier Do. Do. Beef Wood Do. Laurel Do.				3,360 4,480 5,600 2,240	1073 1099 132 192 192 1084 170 101 1074 104 154 136	*001 *003 *009 *020 *021 *001 *020 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0	*072 *096 *123 *172 *171 *083 *150 *101 *074 *104 *145 *127

No. of Specimen	Loca	al Name.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
TR	INIDAD.					MIDS.D.	an -
198 C.	Laurel -	000.3		2,240 3,360	.097	.0	.097
198 C. 200 A.	Do. Laurier Canell		1	3,360	224	.030	194
200 A.	Do		-:	2,240 3,360	:076 :097	.001	.076
200 A.	Do.	1814	10-	4,480	159	.014	·096 ·145
200 A. 200 C.	Do.	1 1992		5,600	185	.016	169
200 C.	Do	1000	-	2,240 3,360	·072 ·103	*002	:070
200 C.	Do.	4 (50	191	4,480	166	.008 .015	·095 ·151
200 C. 201 C.	Do	905.3	-	5,600	*332	.060	•262
201 C.	Laurier Blanc Do.		7:	2,240 3,360	.094 .169	.0	*094
201 Aα.	Do.	(148.8		2,240	.088	:012	·157 ·088
201 Aa.	Do	DESER .	-	3,360	190	.018	172
206 A. 206 A.	Bois de Fer - Do	0000	1	2,240	114	.010	*104
206 A.	Do	655		3,360	·221 ·207	·029 ·024	·192 ·083
206 C.	Do.	0.00	-	4,480 2,240	128	.008	120
206 C.	Do	1437	-	3,360	•296	*032	*264
207 A. 207 A.	Cauto Do.	100 A		2,240 3,360	.072 .102	.0	*072
207 A.	Do.	0.22	-	4,480	155	.007	*102 *148
207 C.	Do.	HIS S	-	2,240	.098	*006	*092
212 A. 212 A.	Balsam Capivi Do.	023.5		2,240	·141 ·245	.0	•141
214 A.	Savonette Jaur		-	3,360 2,240	*064	:023	·222 ·064
214 A.	Do.	030.0	-	3,360	.085	.003	*082
214 A. 214 A.	Do.	The state of the s	-	4,480	117	.008	109
214 C.	Do. :	0.00	-	5,600 2,240	194	:022	·172 ·065
214 C.	Do	00028	-	3,360	.089	.002	005
214 C. 214 C.	Do.		-	4,480	125	*006	119
214 C.	Do. :	060.0		5,600 6,720	·184 ·273	.016	168
216 A.	Purple Heart	000	-	2,240	.052	·032 ·001	·241 ·051
212	Do	1000	-	3,360		THE PARTY OF	001
216 A.	Do	and the second	-	4,480	.093	.007	*086
216 A.	Do	820.6	-	5,600 6,720	150	.018	*132
217 A.	Locust -	0,00,2	-	2,240	.060	.0	*060
217 A. 217 A. 217 A.	Do	0000	-	3,360	:086	.003	*083
217 A.	Do	0612	-	4,480 5,600	113 153	.012 .018	*101 *135
217 A.	Do.	0.000	-	5,600 6,720 2,240	203	.028	175
218 A. 218 A.	Sier 655		-	2,240	.066	.0	*066
218 A.				3,360 4,480	·084 ·113	*003 *009	*081 *104
218 A.			-	5,600	168	.020	104
218 C. 218 C.			-	5,600 2,240 3,360	.069	.0	*069
218 C.	0.00	9.246	-	3,360 4,480	.090 .124	.008	.090
218 C.	7000 OTE	9000	-	5.600	205	008	*116 *183
219 A.	Tamarind -	1000	-	2,240 3,360 2,240	127	.006	•121
219 A. 219 C.	Do.	Kata		3,360	178 105	:016	162
219 c.	Do.	(NEE	-	3,360	105	.006	*099 *135
220 A.	Casse -	1000	-	2,240	100	*001.	*099
220 A. 220 A.	Do.	1 0	-	3,360	*140	.006	*134
221 A.	Guatamare -	1000		4,480	198 055	:018	*180 *055
221 A.	Do		-	2,240 3,360	.072	.0	.072
221 A. 221 A.	Do	0.00	-	4,480	.090	.0	• 090
221 A.	Do. ·	000,0		5,600 6,720	110	.0	.110
221 A.	Do		-	7,840	175	.007	*137 *168
221 A.	Do.	008.2	-	7,840 8,960	*225	.014	•211
222 A. 222 A.	Bois Mulatre Do			2,240 3,360	.068 .107	.001	*068
999 A	Do	1985		4.480	206	001	*106 *194
222 C.	Do.		-	2,240 3,360	.089	•007	.082
222 C. 226 A.	Do Angelin -	676		3,360 2,240	139	:018	•121
226 A.	Do.	0.59	-	3,360	.091 .122	:0	·091 ·122
226 A.	Do.	NAME OF	-	4,480	167	.008	•159

229 A.   Angenn	No. of Specimen.	Por-	Local N	Vame.		Weight applied in lbs.	Deflec-	Per- manent Set.	Recovery from Deflec- tion on Removal of Strain.
236 A.   Angelin   -   -   5,000   24.6   0.022   22.2   2.2   2.2   2.2   3.0   0.06   0.0	mp.i	NIDAD						.07,072	lag.
297 A. Do.				1	1	5.600	•246	.022	*224
237 A.	226 A.			1 1		2,240		.003	127
237 A	227 A.	100.				2,240	.066		.066
237 A.	237 A					3,360		.0	.095
237 A.	237 A.			-		4,480	136	1002	134
253 A. Redman of Massace 253 A. Do. 243 A. Do. 3,360 253 A. Do. 4,480 253 A. Do. 5,600 147 0002 110 248 A. Do. 5,600 147 0006 148 248 A. Do. 2,240 115 001 115 001 111 248 A. Do. 2,240 115 002 111 248 C. Do. 2,240 115 002 111 248 C. Do. 2,240 115 002 111 248 C. Do. 2,240 115 002 116 002 127 18 19 106 107 108 108 108 1016 106 108 107 108 108 1016 106 108 107 108 108 1016 106 107 108 108 1016 106 107 108 108 1016 106 107 108 108 1016 106 107 108 108 1016 106 107 108 108 108 1016 106 107 108 108 108 108 1016 106 107 108 108 108 108 108 108 108 108 108 108	237 A.	0.00	-			5,600		.0	181
248 A. Do	243 A.	Acoma o	r Mastic	1		2,240		.0	
243 A. Do.		Do.					107		105
284 A. Do.			The state of			5,600	147	*006	*141
248 A. Do	240 A. 948 A					2,240	1115		1115
284 C. Do 2,240 111 002 111 257 B. Poui 2,340 050 050 008 011 055 257 B. Do 3,360 066 010 055 257 B. Do 4,480 081 016 066 010 055 257 B. Do		Do.				3,360	260		230
257 B. Do.	248 C.	Do.		* 10.3		2,240	115		113
257 B. Do	257 в.	Poui -		*		2,240			.058
257 B. Do	257 в.		* 176	1 1 3		4.480	.081		.065
257 B. Do 7,840						6.720	1119		103
257 C. Do.	257 B.	Do.				7.840	165	.022	*143
257 C. Do.	257 B.					2,240	.046	.010	.036
257 c.   Do.   -   6,720   1113   012   102	257 C.		-			4,480	.077		.067
257 C. Olivier	257 C.					6,720	113	012	101
282 A.   Do.						7,840			141
2862 A.   Do.   -   4,480   143   016   12   262 C.   Do.   -   -   2,240   075   0   07   262 C.   Do.   -   -   3,360   114   007   10   262 C.   Do.   -   -   4,480   115   015   14   262 C.   Do.   -   -   4,480   155   015   14   262 C.   Do.   -   -   5,600   254   029   22   265 A.   Red Mangrove   -   2,240   065   0   00   265 A.   Do.   -   -   4,480   119   008   01   265 A.   Do.   -   -   4,480   119   008   01   265 A.   Do.   -   -   5,600   190   025   16   265 A.   Do.   -   -   5,600   190   025   16   265 A.   Do.   -   -   3,360   135   007   12   270 A.   Wild Guava   -   2,240   090   0   0   270 A.   Do.   -   4,480   125   0024   22   276 A.   Do.   -   4,480   125   0024   22   276 A.   Do.   -   3,360   083   0   083   276 A.   Do.   -   4,480   108   001   11   276 A.   Do.   -   4,480   108   001   11   276 A.   Do.   -   4,480   108   001   11   276 A.   Do.   -   3,360   083   0   08   276 A.   Do.   -   4,480   108   001   11   280 A.   Do.   -   3,360   110   002   22   280 C.   Do.   -   2,240   110   004   11   280 A.   Do.   -   3,360   110   002   22   280 C.   Do.   -   2,240   110   004   11   280 C.   Do.   -   3,360   123   017   10   280 C.   Do.			1	. 1			1012	.004	-097
282 C. Do.	262 A.		i i i i i				143		127
262 C. Do 3,360	262 A.		1000	1000		2.240	.075	.0	.075
262 C. Do			-			3,360	1114	.007	107
262 C. Do 5,600		Do.				4,480	155	*015	140
265 A. Do	262 C.	Do.	*00			5,600	254	.029	*225
265 A. Do.			ngrove	* 0000		2,240			
286 A.   Do.   -   -   5,600   190   025   16			*80	11969		3,360		.008	1111
270 A.   Wild Guava   -			1				119	.025	165
270 A.   Do.   -   3,360   135   007   12   270 A.   Do.   -   4,480   225   024   20   276 A.   Guatecare   -   2,240   059   0   05   05   276 A.   Do.   -   3,360   083   0   08   001   11   276 A.   Do.   -   4,480   108   001   11   276 A.   Do.   -   5,600   184   015   16   280 A.   Do.   -   3,360   184   015   16   280 A.   Do.   -   3,360   158   006   118   280 A.   Do.   -   3,360   158   006   118   280 A.   Do.   -   4,480   270   020   22   280 C.   Do.   -   2,240   110   004   111   280 C.   Do.   -   3,360   110   004   111   280 C.   Do.   -   3,360   110   004   111   280 C.   Do.   -   4,480   348   045   36   36   36   36   36   36   36   3		Wild Gu	9.00	1111		2.240			.090
270 A.   Do.   -   4,480   225   024   22   226   026   026   027   0.   0.   0.   0.   0.   0.   0.   0	270 A.		-				135	*007	128
276 A.   Guatecare   -   -   2,240   059   0   059   0   059   276 A.   Do.   -   -   3,360   083   0   0   082   276 A.   Do.   -   -   4,480   108   001   110   276 A.   Do.   -   -   5,600   184   015   116   280 A.   Genipa   -   2,240   106   0   0   116   280 A.   Do.   -   -   3,360   158   006   15   280 A.   Do.   -   -   4,480   270   020   22   22   280 C.   Do.   -   -   2,240   1119   004   111   280 C.   Do.   -   -   3,360   1191   016   117   280 C.   Do.   -   -   3,360   110   002   11   1   1   1   1   1   1   1   1						4,480	225	*024	201
276 A.   Do.   -   -   4,480   108   001   102   104   108	276 A.		re -			2,240		.0	*059
276 A. Bo 5,600	276 A.	Do.				3,360	083		
280 A. Genipa 2,240 '106 '0 '116 280 A. Do 3,360 '158 '006 '118 280 A. Do 4,480 '270 '020 '28 280 C. Do 2,240 '119 '004 '11 280 C. Do 3,360 '191 '016 '12 280 C. Do 3,360 '191 '016 '12 280 C. Do 4,480 '348 '045 '36  VICTORIA.  1 A 3,360 '110 '002 '11 1 A 3,360 '110 '002 '11 1 A 2,240 '086 '004 '08 1 C 2,240 '086 '004 '08 1 C 3,360 '126 '010 '11 2 A 3,360 '123 '017 '10 2 A 3,360 '123 '017 '10 2 A 4,480 '186 '029 '11 2 A 4,480 '186 '029 '11 2 A 3,360 '123 '017 '10 2 Aa 3,360 '188 '029 '11 2 Aa 3,360 '165 '017 '10 2 C 2,240 '086 '007 '00 2 C	276 A.		· · W	* 1837	0. 19.	4,480	108		107
280 A. Do 3,360			1000			9 940	109	.019	106
280 A. Do 4,480 270 002 21 280 C. Do 3,360 119 004 11 280 C. Do 3,360 119 016 11 280 C. Do 3,360 119 016 12 280 C. Do 3,360 119 016 13  VICTORIA.  1 A 2,240 076 0 002 11 1 A 3,360 110 002 11 1 A 4,480 143 008 11 1 C 2,240 086 004 00 1 C 3,360 126 010 11 2 A 3,360 123 017 11 2 A 3,360 188 029 11 2 A 3,360 165 007 00 2 C 2,240 086 007 00 2 C	280 A.	Do	1000			3.360			152
280 C.   Do.   -   2,240   1119   0044   11280 C.   Do.   -   3,360   1911   0166   11780 C.   Do.   -   4,480   348   045   045	280 A.					4,480	270	.020	.250
VICTORIA.		Do.				2,240	119	*004	115
VICTORIA.  1 A 2,240	280 C.					3,360		*016	175
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	280 C.	Do.	1.80			4,480	*348	.045	.303
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	v	ICTORIA	. 190					1:	1 5000
1 A.	1 4.	1- 1-				2,240	.076	.0	.076
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 A.		980	0.00	1 1-1		110		108
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1.0			0.00		9,480		008	130
2 A.     -     -     2,240     -082     010     07       2 A.     -     -     3,360     123     017     14       2 A.     -     -     4,480     1186     029     11       2 Aa.     -     -     2,240     111     016     00       2 Ac.     -     -     2,240     114     005     14       2 Ac.     -     -     2,240     104     005     14       2 C.     -     -     2,240     086     007     00       2 C.     -     -     2,240     086     007     00       2 C.     -     -     3,360     148     018     11       2 C.     -     -     2,240     086     007     00       2 C.     -     -     3,360     148     018     11       2 C.     -     -     2,240     087     006     02       2 C.     -     -     3,360     133     018     11       2 C.     -     -     3,360     112     000     22       2 C.     -     -     3,360     113     018     11       2 C.     -     -	10.		200			2,240	198	.010	116
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 A.		601	018		2.240			.072
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 A.		100	. 100		3,360	123	*017	106
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 A.	- 11				4,480	*186	.029	157
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						2,240	1111	.016	095
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			100				168	*028	140
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			18.14			2,240			*100
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			000	1)4		3,360	165	1017	148
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20.		I DEL	3 .08	7	2,240	1149	1007	130
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.			. 18	2 1				262
2 3,360 - 133 - 018 - 1 2 2,240 - 112 - 012 - 10 2 3,360 - 158 - 024 - 11 3 A 2,240 - 083 - 0 - 00 3 A 3,360 - 158 - 005 - 005	2		1. 654	- U.S.		2,240	1 .087	*000	081
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2		- CHECK	. 198	4	3,360	*133	*018	1115
3 A 3,360			2006			2.240	1112		100
3 A			* 11			3,360	1 158	*024	134
0,000   121   000   1			1000			2,240	.083	.0	*083
U A 1 A 490   100   100   111			1000			3,360	121	*005	116
	GA.		3004	1000	0 .	4,480	201	:030	174
	6 A.		The season	1 152	10				1079

241

No. of Specimen.	dright dright do	ight in	Local 1	Name	A MOVE		Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec- tion on Removal o Strain.
VIC	TORIA	١.								TOTA
6 A.	- 21				000	-	4,480	.201	.028	173
6 C.	-	-				-	2,240	.081	.022	.079
6 C.	-	-	- 201	-		-	3,360	136	.015	1 127
6 C.	1 19	•	500	-	1100	2	4,480	*226	:027	119
7 A.			220		10.8.5	-	2,240 3,360	·132 ·215	.006	126
7 A. 7 A. 7 C.	100		GRY-		008.0		4.480	440	108	171 332
7 C.	2 2 2	-	. EEL		0.5	-	4,480 2,240	146	.008	138
7 C.	. 00	-	- 2013	-	1221	-	3,360	•270	.040	•230
8 A.	-	-		-	THE REAL PROPERTY.	-	2,240	.082	.0	.082
8 A.	- 94	•			1102	-	3,360	•114	.004	1110
8 A.	-	-	- 27	-	0.00	-	4,480	166	:017	149
8 C. 8 C.	2 %		100		018.6	2	2,240 3,360	.071 .102	.005	:071
8 C. 8 C.			100		Alleria .		4,480	•161	.022	*097 *139
8 C.	-		- 000	-	1000	1	5,600	•260	.048	•212
9 A.	. 00		- 985	-	CONTRACTOR OF THE PARTY OF THE	-	2,240	.074	.0	.074
9 A.	-	-	000		100	-	3,360	104	.004	100
9 A.	- 54	-	- 351	-	0000	-	4,480	178	.020	158
9 C.	. 2	-	- 0007	1	100.00	-	2,240	220	.041	179
10 A.	- 01	-			11.5.5	-	2,240 3,360	·110 ·151	.009	101
10 A. 10 A.	1 80		221		190.0		4,480	•232	.042	·132 ·190
10 A. 10 C.			I STATE		A 10 0	-	2,240	107	*006	101
10 C.	. 80	-	- (15)		A SECTION	-	3.360	156	.012	144
10 0.	-	-	- 200	-	9100		2,240	.086	.004	.082
10 0.	-		- 400	-	100.0	-	3,360	127	.008	1119
10 0.	-	-	- 000	-		-	4,480	171	.018	153
10	-	•	- 3	-	1	-	2,240	.096	.0	.096
10	- 10	-	- 000		and the	1	3,360	·165 ·094	·016 ·008	149
11 A.	- 55		The state of		030.9	-	2,240 3,360	150	.018	*086 *132
11 A. 14 A.	100		238	100	(100 P	-	2,240	123	.017	106
14 A.	45		- 305	-	1140.50	-	3,360	191	.033	1 158
14 A.	- 30	-	. 20	-	1	-	2,240	.080	*003	.077
14 A.	-	-	-	-			3,360	116	.010	106
14 A.				-		-	4,480	180	.024	156
14 Aa.	- 93	* 300		•			2,240	127	.011	116
14 Aa.			1000		090		3,360	·268 ·194	.035 .021	·223 ·173
14 Ac.	100	155	Non-		N. H. S. S.	13	2,240 2,240 3,360	.088	.006	.082
14 C. 14 C.	. 38		1 Jau		0.000	-	3,360	*130	.017	113
14	-		- 254	-	The state of	-	2,240	.090	.018	.072
14	- 30		17. 97.0	-		-	3,360	125	.025	.100
14	-			-		-	4,480	162	.034	1 128
15 A.	- 3		- 00 h				2,240	128	:007	•121
15 A.	- 30		- Per	-	40000	-	3,360 2,240	·302 ·182	·047 ·013	255
15 C.	1: 8	-	1		088.5		2,240	162	.009	·169 ·153
16 B.	100	9	200		9,800	12	2,240	.073	.0	.073
22 A. 22 A.	1. 75		TOTE.		2,240	-	3,360	.097	.0	.097
22 A.	- 30		168		Dags	-	4,480	128	.004	124
22 A.	- 64		- 080	-	012.5	-	5,600	.190	.017	173
22 C.	- 45			-		-	2,240 3,360	.080	.001	.079
22 C.	-					-	3,360	109	:005	104
22 C.	-			-		-	4,480	145	014	131
22 C.	-	-	185	-		-	5,600 2,240	·193 ·076	·027 ·003	166
28 A.	:	:					3,360	103	.010	073
28 A. 28 A.							4,480	136	- 018	118
28 A.				-		-	5,600	•194	.028	166
28 A.					-	-	2,240	.071	.0	071
28 A.	-			-	134	2 4	3,360	.096	.005	.091
28 A.	-		. 9	-	- LA		4,480	129	.010	1119
28 A.	. 99	-			1	-	5,600	182	.022	160
28 C.	-				1	-	2,240 3,360	:062	.0	*062
28 C.		-				-	3,360	128	:007 :014	:087
28 C.	1	-		:	NEW YORK		4,480 5,600	128	014	114
28 C.	1		7015 1913		CONTRACTOR OF THE		2,240	.082	.004	·146 ·678
29 A. 29 A.	100			1	30420		3,360	115	.009	104
29 A. 29 A.	1		27.00		14.	-	4,480	169	.020	149
	The same of the same of						2,240	.089	.007	.082

242

#### Table VIII .- continued.

No. of Specimen			Local Name.			Weight applied in lbs.	Deflec- tion.	Per- manent Set.	Recovery from Deflec- tion on Removal o Strain.
VIC	CTC	RIA.						ATEG	
29 A.	1 -					3,360	128	*014	114
29 A.	-			-		4,480	192	.023	114
29 Aa.	-	-		-		2,240	.082	.0	169
29 Aa.	-			-		3,360	133	.0	133
29 Aa.	-					4.480	*306	.0	
29 Ac.	-	6670				2,240	*082	.0	306
29 Ac.	-			-		3,360	*122	.006	082
29 Ac.	-			-		4,480	183	.022	116
29 C.	-			-	-	2,240	103	.008	*095
31 A.	-		The same of the sa	-		2,240	147	.002	
33 A.	-			-		2,240	*114	.013	145
33 B.	-	100		-		2,240	107	.019	101
33 B.	-			-		3,360	167	.029	107
33 C.	-		1	-	-	2.240	110	029	138
34 A.	-				-	2,240	*085	.003	103
34 A.	-			-	-	3,360	120	.008	·082
34 A.	-		*****	-		4,480	180	.020	
34 C.	-				-	2,240	*090	.0	160
34 C.	-			- 0	-	3,360	128		.090
34 C.	-		1000		-	4,480	182	.006	122
35 A.	-			-	-	2,240	108	.019	163
35 C.	-				-	2,240	137	.018 .022	.090
36 A.	-			-	-	2,240	158		115
36 C.	-			-		2,240	154	'018	140
38 A.	-				-	2,240	119	:017	137
38 A.	-				-	3,360	215	.015	104
38 C.	-		*****	- 6		2,240	*093	.034	181
38 C.	-			art de	-	3,360	141	.003	.090
38 C.	-				-	4,480	239	.010	131
39 Ac.	-	22.00		-	-	2,240	*303	.034	205
39 Ad.	-		******		-	2,240	227	.070 .064	233
39 C.	-				-	2,240	243		163
40 A.	-	-			-	2,240	230	062	181
40 C.	-		The same of the		-	2,240	•223		196
42 A.	-		* 1000		-	2,240	.081	.029	194
42 A.	-	1			-	3,360	126	.013	.075
42 A.	-		* 1011		-	4,480	-222	.028	113
	-				-	2,240	.086	006	194
	-	*	* 104 * 1		-	3,360	126	.019	.080
42 Aa.	-	-			-	4,480	249	019	107
	-				-	2,240	.096	.006	194
	-	11.5			-	3,360	•150	.016	.090
42 Ac.	-	The state of			-	4,480	*282		134
42 C.	-				-	2,240	.079	.038	244
	-		* 1000		-	3,360	118	.008	.071
10	-	*	3000			4,480	198	:018	100
43 A.	-				-	2,240	110	.032	166
	-	100	- 51		-	3,360	171	.013	:097
43 C.	-	20.7			-	2,240	*133	.028	143
43 C.	-	1			-	3,360	204	.012	121
48	-	3			-	2,240	110	*043	161
40 -	-	155	* 000		-	3,360		:017	.093
45 C.		100			-	2,240	*287	*067	*220
45 C.		197	The second second		-	3,360	164	*013	.073
The same of the					7	0,000	104	*032	.132

# TABLE IX.—SUMMARY OF TABLES.

Table VIII. Elasticity.	Page.	:	:	:=:	:	:		: :		:	:	:	:	:	:	:	:	213	200	33	33	33	33		*	3.5	913	-
Table	lbs.	:	:	: :	:	:	:		:	:	:	:	:	:	:		:	: ;:	1	:		:	:		:	Oler.	:	:
VII. rans- rush-	Page.		:	: :	:	:	:		:	:	:	:	:	:	207	33	33	210	ult.	211	33	33	"	: :	,,	200	coz	
Table VII. Mean Transverse Crush-	llos.			: :	:	:	:		:	•••	:	:	:	:	4,533	33	33	1,904	No result.	2000	n	33	9.310			13	797	2
-	1		:	::	:	:	::	::	:	:	:	:	:	:	145	33	-	. :	-	-	33	33	146 9		33	-		
Table VI. Actual Transverse Crush-	Ibs. Page	13:	:	::	:	:	: ;	:	:	:	:	:	:		4,312	4,551	20%	1,904	10.080		6,356	113	036	899	520	1,120	968	200
	1 0								-	-		-			137 4,	25 4,		135 1,		-	69.					-	-	-
Table V. Mean Direct Crushing Weight	0	Eld.	-		7	-	• •	•	•		-	•	•			•			138			33	2		35	-		
				•		•		:	:		:	:		-	7,707	33	33	8,862	7.401		33	33	7.516		3	2000	9,02	33
Table IV. Ictual Direct Crushing Weight	Page.	89:	:	: :	:	:	: :	:	:	:	:	:	:	:	81	33	33			"	82	33	33	: :				
Tab Actua Crus	1		:	: :	:	:	: :	:					:	:	7,840	8,400	019.7	8.792	8,932	19101	7,653	7,429	7,392	7.392	7.280	7,728	0,846	3,000
III.	Page.		:	: :	:	:	:	: :	:		80	20	"	33	94	33	33	7,2	7.8		"	33	20		:	2	. K	10
Table III.  Mean Breaking Weight	lbs.			: :	:	:	•	: :	:		2,284	35	33	93	4,780	33	33	4.312	4, 297	17071	33	33	0 979	0106			9 979	2,010
I. ng	Page.	13	"	: :	32	33	33		93	33	33	33	33	93	13 4	33	93				39	"		3	::	33	4	33
Table II. Actual Breaking	lbs. P	784	036	1,704	1,717	1,484	1.880	1,680	2,128	806	2,240	184	4,396	non	5,040	4,928	4,340	4.480	3,360	99	4,088	4,648	5,808	28	100	-	-	97
	1				- Table			200			33	46		I I E			-				4,6			-	-	-	4.090	-
Table I. Specific Gravity.	d Page.	10	33	":	33	33	6	33	33	99	33	93	33		00	33	33	-13	200		.6	20	200	) :			34	33
Tal Spe Gra	Distilled Water being 1'000.	0.408	"		0.420	33	0.493		33	***	0.427	33	33	. 33	0.885	33	33	0.774	0.095	000	33	33	214.0		. :		196.0	33
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Colony					!						!				Guia				Q-city			1	-00		,		1 1	
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	Table VIII. Elasticity.	lbs.	:	::	:	:	::	:	:		**	:	:	::	:	:	:	::	:	:	:	:	::	::	:
	VII. rans- rush- ight.	Page.	202	209	"	"	206				"	33	:	: :	:	:	:	211	:		204		206		204
	Table VII. Mean Transverse Crushing Weight.	lbs.	5,782	8,572		**	5,201		5 639	annia.	**	"		: :				1,792			6,785	2	5,348		7,802
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	Table VI. Actual Transverse Crushing Weight.	lbs.	4,900	3,612	3,864	207,0	4,144	4,858	6,608	5,404	6,496	5,096		::				1,792			10,080	8,661	5,544	201,0	6,272
		Page.	135	134			138		184	***		.:		: :	**		:	136			141		184	140	:
	Table V. Mean Direct Crushing Weight.	lbs.	9,020	11,722	"	**	7,217		10 010					: :				8,289	:		5,600		12,278	6.332	"
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- Contraction	Table IV. Actual Direct Crushing Weight.	lbs.	9666	8,885	12,171	12,152	8,652	7,205	5,796	13,216	18,272	12,021		: :		**		8,288	**		5,572	5,348	11,648	4,928	6,888
na n		Page.	75	101		**	77:		200		:			2 :		"	11	100	11	20	75	2	-21	2:	
	Table III.  Mean Breaking Weight.	lbs.	4,788	7,903	2	**	4,219	:	0 116	0,110			7,363	2 :				3,672	"	*	4,928		7,994	"	:
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	Table II. Actual Breaking Weight.	lbs.	4,704	8,288	7,224	8,904	4,928	4,536	3,192	7.616	7,784	7,672	8,811	5,525	8,596	6,328	8,540	4,004	3,556	261,5	5,656	5,976	8,008	2,744	4,256
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TABLE IX. - continued.

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	Table VIII. Elasticity.	lbs.	:	::	1:	:	::	:	::		::	:	: :	:	::		: :			::		:		11:	-
	VII. Frans- brush- eight.	Page.	204	206	210	606	"	**	202	208	206	208	202	900	200		207		:	210					
	Table VII. Mean Transverse Crushing Weight.	lbs.	7,674	5,156	2,646	8.584	11		6,048	3,696	2,800	3,696	4,592	K 940	OEOGO		4,405			1,848	3,621	2,202	1,960	10,080	
	VI. Frans- rush- ight.	Page.	148	: :	2 :	2	2 2	32	149	**	149	**	::	140	06.7	:	150			150		"	"	2 2	
Tellion	Table VI. Actual Transverse Crushing Weight.	lbs.	2,912	4,741	2,716	2,576	3,880		6,048	3,696	2,800	3,696	4,592	K. KAA	5,152		4,405	10000	**	1,848	3,621	202,1	1,960	10,080	
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To be desired	Table V. Mean Direct Crushing Weight.	lbs.	5,096	811,81	7,798	9,457			10,860	8,082	896'6	9,296	6,272	9.016	20,010		12,880		: 1	8,960	13,300	8.216	8,764	6,048	
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00000	Table IV. Actual Direct Crushing Weight.	lbs.	5,600	13,356	8,036	7,560	9,744	9,856	10,360	8,092	896'6	9,296	6,272	9.408	8,624		12,880		: 1	8,960	13,800	13,216	8,764	6,048	
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-	Table III.  Mean Breaking Weight.	lbs.		::	4,060	2:	:	7.028	2000	1,596	8,608	0,600	3,360	5,080	11	1,157	7,616	2 200	2000	4,396	8,960	8,848	5,096	,528	-
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Table VII. Mean Transverse Crushing Weight.	Page.		202	202	206	210	:	202	210	010	210	208	204	211	202		206	200	210	""	202	000	201	207		508	:
	lbs.	200	080,01	1,899	5,208	2,128		6,304	2,203	0.00	2005	3,920	7,765	1,680	10,080		5,208	6,002	2,128	""	10,080	4 900	2,000	4,368		3,612	
Table VI. Actual Trans- verse Crush- ing Weight.	Page.		152		33	"	::	152	152	::	401	,,	"		:		154	"	::			3.5	155	207		"	:
	lbs.	51	080,01	0,080	5,208	2,128		6,304	2.203	0.00	2,002	3,920	7,765	1,680	0.080	**	5,208	3,808	2,240	2,016	080,01	4 000	3,000	4,368		3,612	
Table V. Mean Direct Acreshing Weight.	Page.	142	142 1			139		135	135		187	141	146	185	139	187	135	190	137		141	100	100	140		141	100
	lbs.	4,788	4,704	6,584	3,845	6.683		9,940	9,744	0.00	7,798	5,796	4,760	9,576	6.683	7,840	8,960	0,986	8,050		5,796	5,880	400%	6,160		7,050	0000
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	lbs.   I	1,788	1,704	6,384	3,845	6 683		9,940	9,744	0.0	2,038	5,796	\$,760	9,276	6.683	018.7	8,900	0,836	7.477	8,624	5,796	0880	1,30%	6,160		5,376	000,
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Table III. Mean Breaking Weight.	lbs.   I	706	008	3,948	,352	109	626	009,	5,852	213	210,0	,312	216,	3,020	,564	6,172	002,		6183			3,584	45.6	2,296	871.58	2,520	100 154
Table II. Actual Breaking Weight.	Page.	19	*	*		2	2 2	2	2 5		0	2 2	2		2 :	**	2	:	61	2		10	10				
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	Table VIII. Elasticity.	lbs.	1 11	: :	:::	:::	:::	::	: : :	::	::	:::	::	::	::	::
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	Table VII. Mean Transverse Crushing Weight.	lbs.	10,080	7,168	8,372	6,309	9,100	2,576	2,032	8,792	7,560	2,091	1,400	4,162	4,480	2,184
	VI. rans- ush- ght.	Page.	156	157	2 2 2			2.2	2 2 3	2 2	2 2	2 2 2	158	2 2	2 2	2.2
and the second	Table VI. Actual Transverse Crushing Weight.	lbs.	10,080	10,080	4,256 8,372 10,080	4,891 6,309 3,696	9,100	2,576	2,520	7,280	10,080	2,091	3,696	5,488	5,600	2,184
		Page.	139	136	134	135	139	135	135	140	139	136	138	137	140	136
	Table V. Mean Direct Crushing Weight.	lbs.	7,028	8,484	15,720	9,893	6,571	9,852	9.224	6,384	6,570	8,568	7,308	7,994	6,300	8,456
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7	Table IV. Actual Direct Crushing Weight.	lbs.	7,028	7,112	9,856 15,120 7,504	8,512 9,893 10,976	6,571	9,352	9,996	9,296	6,421	8,568	7,924	7,728	5,964	8,456
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TABLE IX.—continued.	Table III.  Mean Breaking Weight.	lbs.	3,920	6,930	4.046	6,776	4,144 5,040	4,760	6,468	4,648	3,836	5,880	4,060	5,712	3,500	5,768
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TABI	Table II. Actual Breaking Weight.	lbs.	3,920	7,224	6,636 7,056 4.004	6,776	7,728 4,144 5,040	4,760	6,440	6,328	4,984	5,880	5,040	5,264	3,364	7.892
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Table VIII.	Page.	219
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Table VII. Mean Transverse Crushing Weight.	Page.	500
Table VII. Mean Transverse Crushing Weight.	lbs.	25.00 25.00
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Table VI. Actual Transverse Crushing Weight.	lbs.	2.176 159 3.136 " 3.584 " 2.856 " 3.752 "
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Table IV. Actual Direct Crushing Weight.	lbs.	12.152
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Table III.  Mean Breaking Weight.	Ibs.	6.197 5.782 5.544 5.544 7.583 7.583 7.583 7.567
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Table II. Actual Breaking Weight.	lbs.	5,544 6,
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	Table VIII. Elasticity.	lbs.	:	::	::	:	::	:	: :	:	:	: :	:	::	::	:	:	: :	: :	:	:	::	:	:	
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	Table VII. Mean Transverse Crushing Weight.	lbs.	5,583	6,202	2 :	. "	::	:	3,646	"	2	4,396	33	8,232	8,446	33		4,862	4.620	33	"	3,957		6,944	
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	Table VI. Actual Transverse Crushing Weight.	lbs.	5,460	10,080	10,080	1,736	10,080	10,080	3,808	3,771	00000	8,808	2,572	10,080	6,384	7,355	9,968	5,432	4,293	4,396	5,068	3,808	4,107	5,320	
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	Table V. Mean Direct Grushing Weight.	lbs.	6,979	1,611	2 2	6 189	0,100	33	8,879	33		8,148	33	14,765	11,470	"	2	8,046	12,369	"	33	9,170		4,134	
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	Table IV. Actual Direct Crushing Weight.	lbs.	6,804	6,552	7,728	7,168	5,516	6,608	9,408	8,844	8.792	8,792	7,812	15,568	13,963	9,912	18,2/2	7,429	8,661	12,684	2,283	8,736	9,604	4,088	
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con	Table III.  Mean Breaking Weight.	lbs.	:	4,865	20 20	"	::		6,991	"	,,	:	:	:	7,840	33	8	5,474	8,176	"	33	2,098		: [	
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Page. Table VIII. Page. Mean Transverse Crush-ing Weight. 205 Table VII. 6,272 4,666 6.496 4,872 lbs. verse Crush-ing Weight. Page. Actual Trans-Table VI. 6,272 4,592 6,608 3,220 3,211 6,946 3,061 6,160 8,162 8,752 5,488 6,496 5,496 5,124 6,632 4,816 4,816 4,900 4,452 4,900 5,012 4,443 8,904 6,468 lbs. Page. 136 Mean Direct Crushing Weight. 141 134 33 Table V. 8,092 9,436 11,060 5,296 9,657 lbs. Page. Actual Direct 2 2 Crushing Weight. Table IV. 7,765 6,197 3,836 9,259 16,144 7,691 7,616 11,032 11,648 9,968 8,699 10,304 8,092 9,856 8,736 9,893 7,504 6,981 7,280 7,560 11,592 9,968 11,424 10,860 12,171 12,180 10,976 lbs. Page. Breaking Weight. Table III. Mean 7,812 8,442 8,008 lbs. Page. Actual Breaking Weight. Table II. 2,744 2,324 6,412 6,608 5,824 lbs. Page. 2 24 24 24 0 24 Specific Gravity. Table I. Distilled Water be-0.952 1.124 1.087 198.0 1.254 1.211 1.201 99 Colony. Jamaica Naseberry Bullet Tree Beech Wood Wild Cinnamon Do. White Rose Wood Black Rose Wood Do. Do. Iron Wood -Cassada Wood Do. Do. Beef Apple Do. Do. -Do. - Wild Orange Green Heart Musk Wood Sweet Wood Spanish Elm Name. 2338 A 23 Specimen. No. of

TABLE IX.—continued.

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5,040	080,01	4.480	10.080	2,800	10,080	:		6,160	4,928	8,512	2,184	2,464	2,688	2.044	9.763	10,080	1,344	2,091	10,080	6,459	2.324	2,053	5,525	3.360	2,716	4,928	2,427	10.080	10,080	10,080	1,064	3.276	3.192	2,604	10,080	"	":	
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906.9	"	6000	0,000	: :	.:	8,624		6,620	,,	,	12,214		10,000	000,01	"	7.527			*	6,160	6,510	3,3	:	6.066	20060	1,061	"	5 954		"	27	2,140			6,016	"	"	"
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0,0	4,250	2,688	4,368	4,368	4,480	4,172	0,100	0 000	3,050	4,004	0,000	6.160	6.906	7,868	7,420	7,000	3,696	4,284	9,700	8 199	3,472	4,480	8988	8,232	3,024	8,55%	6.692	6,104	2,968	2,296	2,800	4,340	4,424	4,284	2,032	3.528	3,136	3,472
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	VIII.	Page.	223	224	2 2	2 2	2 2 2		2 2 2	2 2	2 2				2 2	2 2	2 2
	Table VIII Elasticity.	lbs.	:::	:	:::	::	:::	:	:::	::	::	::	:::	:::	::	::	::
	VII. Frans- frush-	Page.	205	209	208	2 2	202	*	206	2 2	202	206	207		a :	::	204
	Table VII. Mean Transverse Crushing Weight.	lbs.	6,146	2,744	3,645	2 20	2,044	2	5,119	2 2	10,080	4,904	4,312	4,414	£ :	::	7,317
	VI. rans- rush- ight.	Page.	166	. 2		2 2	* * *	2 :		2 2	2 2	2 20	/97	2 5		2 2	2 2
	Table VI. Actual Transverse Crush- ing Weight.	lbs.	2,212	2,744	3,640	2,725	2,688	4,144	3,920	2,744	080,0	4,405	5,404 4,312 4,144	5,040	4,405	::	8,608
		Page.	187	141	137	2 25	138		-	2 2		141	140	137	*:	::	141
	Table V. Mean Direct Crushing Weight.	lbs.	8,064	5,656	1,911	2000	2005	2 :	5,082	2 2	4,788	5,250	5,992	7,952	.:	::	5,334
		Page.	66	007	2 2	2 2	222		2 2 2	2 2	2 2	2 2	2 2 2		2 2	2 2	20
	Table IV. Actual Direct Crushing Weight.	lbs. I	8,400	6,608	4,704	7,532	6,776 8,363	7,504	5,096	5,264 7,480 7,480	4,816	984	5,992 8,848	7,924	568	::	5,292
nuea.		Page.	.:	9 84	76 7		47			-			.08:	75 7	œ :	::	77
ADDE IA.—continued	Mean Breaking Weight.	lbs.   P	1111	3,374	4,732		5,774		10	382			2,372	5,208	.:		3,948
14.		Page.	18	80	4	* #	20	333	4				62,			2 2	555
TOTA	Table II. Actual Breaking Weight.			12	980	92.0	222	-		7 00 0			2 2 1			0.001	
7.7	I A	e. lbs.	4,928	2,912	3,836	4,676	4,172	5,432	3,668	4,228	3,080	4,060	2,352	6,468	5,096	1,904	3,640
	Table I. Specific Gravity.	Page.	9 :	00	10	22 2	- 203	2 2	570			-12	÷ 1 − 4	29	10	2 2	200
	Tab Spe Gra	Distilled Water be- ing 1'000.	0.834	0.684	0.856	0.749	1.065		0.308	2 2	0.80	244.0	1.137	0.845	0.482	33	0.715
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	Name.	Mrsey Ony	Mahogany -	Bogum Bogum	Goorie -	Do	Bush Bastard,	Do.	Red Box	Do	Buranna -	Box of Illawarra	Gouipham - Wobul -	. Do	n Bay		ON DARK BOOK
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	Table VIII Elasticity.	lbs.		:
	vII. rans- rush- ight.	Page.	203 205 205 205 206 206 206 206 206 206 206 206 206 206	
	Table VII. Mean Transverse Crushing Weight.	lbs.	9,2777  2,338  6,602  6,094  4,242  6,146  8,882  3,220  3,220  8,538  1,014  4,312	
	VI. Frans- rush- ight.	Page.	168	*
	Table VI. Actual Transverse Crushing Weight.	lbs.	2,520 2,520 3,080 3,080 2,408 2,408 7,517 4,480 4,004 4,004 4,517 4,480 4,004 6,03 3,03 3,19 3,19 3,19 3,19 3,19 3,19 3,19 3,1	5,264
		Page.	137 189 186 186 186 186 186 186 186 186 186 186	*
	Table V. Mean Direct Crushing Weight.	lbs.	7,659 6,454 8,692 8,692 8,512 6,901 7,168 7,168 8,532 8,532 8,532	,,
	IV. Direct ing ht.	Page.		2 2
Shorton	Table IV. Actual Direc Crushing Weight.	lbs.	7,728 7,560 7,691 6,694 6,694 6,694 7,392 8,729 8,732 8,732 8,748 6,636 6,636 6,638 7,118 8,400 8,400 8,400 8,438	7,728
tinued	III. n	Page.	2 : : 學 : : 理 理 理 : : 2 : 2 : 2 : 2 : 2 : 2	"
TABLE IX.—continued	Table III.  Mean Breaking Weight.	lbs.	4,802 4,515 5,530 5,530 5,532 7,453 6,972 4,798 5,502 5,502 5,508 5,508 5,508 6,746 6,	6,800
E IX	al ing ht.	Page.	85 22 36 22 22 22 22 2 22 2 2 2 2 2 2 2 2	2 2
TABL	Table II. Actual Breaking Weight.	lbs.	4,480 4,480	6,356
	rie i.	Page.	CO	63 2
	Table I. Specific Gravity.	Distilled Water being 1.000.	0.840 0.792 0.955 0.955 0.956 0.956 0.956 0.956 0.956	1.055
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No.	The control of the co									-									-					-	-		-	-	-
Proceedings	Protect Gram   Do.   1.972   3.7,7112   1.7,510   7.3   3.400   105   13.2,511   15.2,540   105   13.2,540   105   13.2,541   15.2	922	"		2 2	2 2	2 2	"	2 2	"	2 2	"	: :		2 :	2			2 2	2000	730			.,	*	2 2	" "	**	1
White Myrtic         Do.         0.882         3         7,113         7,284         7,384         11,274         135         5,301         1         5,772         1           Day Dayse, of the Do.         1,137         1,136         1,134         134         135         5,914         1         5,002         1 <td>White Myrtic         Do.         0.882         3, 7113         1, 580         73         8,400         118         8,200         135         5,301         1         5,772         1         1, 137         1         7,840         72         11,230         135         5,301         1         5,712         2         1         1         5,712         1         1         5,712         1         5,220         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         <th< td=""><td>::</td><td>:</td><td>:</td><td>::</td><td>::</td><td>::</td><td>:</td><td>: :</td><td>:</td><td>: :</td><td>:</td><td>:</td><td></td><td>:::</td><td>:</td><td>::</td><td>:</td><td>::</td><td>:</td><td>:::</td><td></td><td>:</td><td>:</td><td>:</td><td>::</td><td>::</td><td>:</td><td>:</td></th<></td>	White Myrtic         Do.         0.882         3, 7113         1, 580         73         8,400         118         8,200         135         5,301         1         5,772         1         1, 137         1         7,840         72         11,230         135         5,301         1         5,712         2         1         1         5,712         1         1         5,712         1         5,220         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1         5,002         1 <th< td=""><td>::</td><td>:</td><td>:</td><td>::</td><td>::</td><td>::</td><td>:</td><td>: :</td><td>:</td><td>: :</td><td>:</td><td>:</td><td></td><td>:::</td><td>:</td><td>::</td><td>:</td><td>::</td><td>:</td><td>:::</td><td></td><td>:</td><td>:</td><td>:</td><td>::</td><td>::</td><td>:</td><td>:</td></th<>	::	:	:	::	::	::	:	: :	:	: :	:	:		:::	:	::	:	::	:	:::		:	:	:	::	::	:	:
White Myrtie         Do.         1 - 982         3 7,112         6,80         73         8,400         10         135         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         5,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         6,501         15         16         16         16         16         16         16         16         16         16         16	White Myrtie         Do.         1 - 972         3         7,112         6,80         73         8,400         135         5,501         135         5,501         135         5,501         135         5,501         135         5,501         155         154         15,208         7,713         7,713         7,713         7,713         7,713         7,713         7,713         7,713         7,713         13,	205	200	202	204	206	202	euo	enz.	2	209		208	207	908	000	200	204	2 :	2 20	506	"	906	3,0	204	202	203	"	"
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White Myrtie - Do 1.137 1 7.540 5,600 773 5,400 19.2 10.00	White Myrtie - Do   0.982   3   6,618   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105   12,820   105	136	134	135	136	2 2	140	na.	137	2 2	200	100	139	138	20	33	139	2 2		2 2		2,5	04.1	141	136	140	1,49	140 "	
White Myrtie         Do.         0.982         3 (568)         7,112         0.860         73         8,400         10.           Po.         1,157         1,157         1,154         7,240         7,240         7,220         7,2	White Myrtle         Do.         0.982         3         7,112         % 6,80         73         8,400         % 1,60           Po.         1,137         1,137         1,154         1,238         7,239         7,154         72         12,232         7,232           Marblewood         Do.         0,763         5,77,239         7,7154         73         8,994         7,894 </td <td>8,200</td> <td>12,264</td> <td>9,212</td> <td>8,638</td> <td>8,792</td> <td>2,000</td> <td>000,6</td> <td>7,949</td> <td></td> <td>4010</td> <td>9,121</td> <td>6,478</td> <td>7.149</td> <td>10,004</td> <td>10,022</td> <td>6,944</td> <td>6,804</td> <td></td> <td>2 :</td> <td>6,888</td> <td>64,6</td> <td>0,412</td> <td>5,264</td> <td>8,232</td> <td>5.980</td> <td>2,20</td> <td>3,549</td> <td>*</td>	8,200	12,264	9,212	8,638	8,792	2,000	000,6	7,949		4010	9,121	6,478	7.149	10,004	10,022	6,944	6,804		2 :	6,888	64,6	0,412	5,264	8,232	5.980	2,20	3,549	*
You will be marked by the ma	The Myrtle   Do.   0.982   S   7.112   S   S   S   S   S   S   S   S   S			2 2	2 2	"	33			: :		: :			2 27	TOT:		: :		: :	109	8	33	"	110	"	2 2	" :	*
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	Table VIII.	Hos.	:	:	::	::		:	:	::	:		::	:	: :	:	::	:	: :	::		::	::
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	Table VII. Mean Transverse Crushing Weight.	lbs.	7,973	10,080	2 2	a :		:	:	::		:	: :	:	::	:	10,080	7 217	1,021	4.340		4,340	5,572
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	Table VI. Actual Transverse Crushing Weight.	lbs.	10,080		2 2	.:		:	:	::	:	:		:	7,644	5,936	7,784	2 200	10,080	5,264	0.470	3,864	5,544
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	Table V. Mean Direct Crushing Weight.	lbs.	8,549	6,426	2 2	:		:		::	:		: :	:	::	:	6.384	2 004	17000	8.974		8,288	8,456
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	Table IV. Actual Direct Crushing Weight.	lbs.	4,116	6,272	7,000	6,160		:		: :			:		809,9	7,084	6,384	0 0 0 0	4.984	6,132	0000	7,896	8,680
TABLE IX.—continued.		Page.	64	94	8 8	a :		;	:	: :	:		:	73	11:	:	::	1:	17	133		* *	753
	Table III.  Mean Breaking Weight.	lbs.	2,830	4,832	2 2	2 :		:		: :	:		:	6,860	3,845		8 880	, ,,	6,000	6159	00760	6,191	7,499
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TAB	Table II. Actual Breaking Weight.	lbs.	2,856	4,480	3,808	4,144		7,168	8,008	8,120	3,192	2,128	9,440	6,860	5,845	5,208	8,928	8,584	8,472	3,360	0,000	6,272	4,984 6,916
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|            | 6 3,360 , 3,789 77 5,880 , 5,810 141 10,080 , 10,080 202 | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 5,460         3,789         77         5,810         3,789         77         5,820         3,820         3,180 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0.834         6         3,860         3,789         77         5,880         3,580         10,080         10,080         10,080         202         3,580 | 6.834         6. 3380         3.789         77         5,880         3.789         77         5,880         3.789         77         5,880         3.789         77         5,880         3.880 <td>5.460         3,780         77         7,280         3,510         141         10,080         3,080           1.466         3,780         77         5,810         141         10,080         3,1080         3,080           1.466         3,254         80         4,816         3,456         3,764         3,769         3,836</td> <td>0.834         6.326         3,789         77         7,280         3,510         141         10,080         202         3,510         141         10,080         3,789         3,789         3,510         141         10,080         3,789<!--</td--><td>0.834         6.5360         3,789         77         5,810         141         10,080         302           0.661         9.4526         3,789         77         5,810         141         10,080         302           0.661         9.456         2,254         80         4,516         3,764         8,386         203           0.664         3,2576         3,340         3,860         3,780         3,780         3,880         202           0.680         8,380         77         6,468         3,780         3,780         3,780         3,780           0.737         3,360         3,880         78         4,433         142         6,722         3,790           0.737         3,560         3,780         3,440         3,443         142         6,772         3,790           0.737         3,680         78         3,443         142         6,272         3,790         3,790</td><td>-         0.834         8         5,460         9         7,780         9         14,11         10,80         9         10,80         202         9           0.661         9         1,456         9         2,254         80         4,516         9         14,564         9         1,6180         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         10,880         202         9         10,880         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880</td><td>-         0.834         6         5,460         77         7,280         7,5810         141         10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         141         10,080         7,10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         14,504         7,838         203           0.661         7         2,184         7         3,546         7,846         7,876         7,838         203         203           0.680         8         2,576         7         7,848         7,786&lt;</td><td>0.834         6.356         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.264         9.2650         79         4,816         9.4650     
   14         10,080         30           0.661         9.2676         9.2650         79         8,846         9.76         9.760         9.760         9.760         9.760           0.680         8.580         77         4,082         9.760         9.760         9.760         9.760           0.737         9.380         77         4,483         142         6,720         9.76           10.965         4         6,584         73         9,296         107         9,293         185         10,080           10.966         4         6,384         73         9,296         107         9,293         185         10,080         10           10.966         4         6,384         73         9,296         107         9,293<td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080</td><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         20           0.661         9         5,360         77         5,860         77         5,810         141         10,080         7,10,090         <th< td=""><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         202           0.661         9,3520         7,784         7,580         7,5810         141         10,080         7,10,0</td><td>0.854         6         5,440         77         7,280         77         5,810         141         16,080         202</td><td>0.854         6         5,800         77         7,280         7,5810         141         16,080         202           0.661         9         1,456         78         2,254         80         4,516         77         7,544         77         7,804         77         10,080<td>0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769<!--</td--><td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td><td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769         3,769  
      3,769         3,769</td><td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838</td><td>0.854 6 5.386</td><td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,</td><td>0.854         6. 5,860         3,789         77         5,80         3,510</td><td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,</td><td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td></td></td></th<></td></td></td> | 5.460         3,780         77         7,280         3,510         141         10,080         3,080           1.466        
3,780         77         5,810         141         10,080         3,1080         3,080           1.466         3,254         80         4,816         3,456         3,764         3,769         3,836 | 0.834         6.326         3,789         77         7,280         3,510         141         10,080         202         3,510         141         10,080         3,789         3,789         3,510         141         10,080         3,789 </td <td>0.834         6.5360         3,789         77         5,810         141         10,080         302           0.661         9.4526         3,789         77         5,810         141         10,080         302           0.661         9.456         2,254         80         4,516         3,764         8,386         203           0.664         3,2576         3,340         3,860         3,780         3,780         3,880         202           0.680         8,380         77         6,468         3,780         3,780         3,780         3,780           0.737         3,360         3,880         78         4,433         142         6,722         3,790           0.737         3,560         3,780         3,440         3,443         142         6,772         3,790           0.737         3,680         78         3,443         142         6,272         3,790         3,790</td> <td>-         0.834         8         5,460         9         7,780         9         14,11         10,80         9         10,80         202         9           0.661         9         1,456         9         2,254         80         4,516         9         14,564         9         1,6180         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         10,880         202         9         10,880         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880</td> <td>-         0.834         6         5,460         77         7,280         7,5810         141         10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         141         10,080         7,10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         14,504         7,838         203           0.661         7         2,184         7         3,546         7,846         7,876         7,838         203         203           0.680         8         2,576         7         7,848         7,786&lt;</td> <td>0.834         6.356         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.264         9.2650         79         4,816         9.4650         14         10,080         30           0.661         9.2676         9.2650         79         8,846         9.76         9.760         9.760         9.760         9.760           0.680         8.580         77         4,082         9.760         9.760         9.760         9.760           0.737         9.380         77         4,483         142         6,720         9.76           10.965         4         6,584         73         9,296         107         9,293         185         10,080           10.966         4         6,384         73         9,296         107         9,293         185         10,080         10           10.966         4         6,384         73         9,296         107         9,293<td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080</td><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         20           0.661         9         5,360         77         5,860         77         5,810         141         10,080         7,10,090         <th< td=""><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         202           0.661         9,3520         7,784         7,580         7,5810         141         10,080         7,10,080        
7,10,080         7,10,0</td><td>0.854         6         5,440         77         7,280         77         5,810         141         16,080         202</td><td>0.854         6         5,800         77         7,280         7,5810         141         16,080         202           0.661         9         1,456         78         2,254         80         4,516         77         7,544         77         7,804         77         10,080<td>0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769<!--</td--><td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td><td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769</td><td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838</td><td>0.854 6 5.386</td><td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,</td><td>0.854         6. 5,860         3,789         77         5,80         3,510 
       3,510         3,510</td><td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,</td><td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td></td></td></th<></td></td> | 0.834         6.5360         3,789         77         5,810         141         10,080         302           0.661         9.4526         3,789         77         5,810         141         10,080         302           0.661         9.456         2,254         80         4,516         3,764         8,386         203           0.664         3,2576         3,340         3,860         3,780         3,780         3,880         202           0.680         8,380         77         6,468         3,780         3,780         3,780         3,780           0.737         3,360         3,880         78         4,433         142         6,722         3,790           0.737         3,560         3,780         3,440         3,443         142         6,772         3,790           0.737         3,680         78         3,443         142         6,272         3,790         3,790 | -         0.834         8         5,460         9         7,780         9         14,11         10,80         9         10,80         202         9           0.661         9         1,456         9         2,254         80         4,516         9         14,564         9         1,6180         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         9         10,880         10,880         202         9         10,880         10,880         202         9         10,880         202         9         10,880         202         9         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         202         10,880         10,880         202         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880         10,880 | -         0.834         6         5,460         77         7,280         7,5810         141         10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         141         10,080         7,10,080         202         202           0.661         9         1,456         7         2,254         80         4,516         7,510         14,504         7,838         203           0.661         7         2,184         7         3,546         7,846         7,876         7,838         203         203           0.680         8         2,576         7         7,848         7,786< | 0.834         6.356         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.4560         3,789         77         5,810         141         10,080         30           0.661         9.264         9.2650         79         4,816         9.4650         14         10,080         30           0.661         9.2676         9.2650         79         8,846         9.76         9.760         9.760         9.760         9.760           0.680         8.580         77         4,082         9.760         9.760         9.760         9.760           0.737         9.380         77         4,483         142         6,720         9.76           10.965         4         6,584         73         9,296         107         9,293         185         10,080          
10.966         4         6,384         73         9,296         107         9,293         185         10,080         10           10.966         4         6,384         73         9,296         107         9,293 <td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080</td> <td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         20           0.661         9         5,360         77         5,860         77         5,810         141         10,080         7,10,090         <th< td=""><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         202           0.661         9,3520         7,784         7,580         7,5810         141         10,080         7,10,0</td><td>0.854         6         5,440         77         7,280         77         5,810         141         16,080         202</td><td>0.854         6         5,800         77         7,280         7,5810         141         16,080         202           0.661         9         1,456         78         2,254         80         4,516         77         7,544         77         7,804         77         10,080<td>0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769<!--</td--><td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td><td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769  
      3,769         3,769         3,769         3,769         3,769         3,769         3,769</td><td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838</td><td>0.854 6 5.386</td><td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,</td><td>0.854         6. 5,860         3,789         77         5,80         3,510</td><td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,</td><td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td></td></td></th<></td> | 0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080        
7,10,080         7,10,080 | 0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         20           0.661         9         5,360         77         5,860         77         5,810         141         10,080         7,10,090 <th< td=""><td>0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         202           0.661         9,3520         7,784         7,580         7,5810         141         10,080         7,10,0</td><td>0.854         6         5,440         77         7,280         77         5,810         141         16,080         202</td><td>0.854         6         5,800         77         7,280         7,5810         141         16,080         202           0.661         9         1,456         78         2,254         80         4,516         77         7,544         77         7,804         77         10,080<td>0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769<!--</td--><td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td><td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769</td><td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838
        3,838         3,838</td><td>0.854 6 5.386</td><td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,</td><td>0.854         6. 5,860         3,789         77         5,80         3,510</td><td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,</td><td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td></td></td></th<> | 0.834         6         5,360         77         7,280         7,5810         141         10,080         7,10,080         202           0.661         9,3520         7,784         7,580         7,5810         141         10,080         7,10,0 | 0.854         6         5,440         77         7,280         77         5,810         141         16,080         202         202         202         202         202         202         202         202       
 202         202 | 0.854         6         5,800         77         7,280         7,5810         141         16,080         202           0.661         9         1,456         78         2,254         80         4,516         77         7,544         77         7,804         77         10,080 <td>0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769<!--</td--><td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td><td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769</td><td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838</td><td>0.854 6 5.386</td><td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,</td><td>0.854         6. 5,860         3,789         77         5,80         3,510</td><td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810 2,810
2,810 2,</td><td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td></td> | 0.584         6         5,80         77         7,280         7,580         14,680         10,080         202           0.661         9         1,456         2,254         80         4,516         3,510         141         10,080         3,082           0.661         9         1,456         2,254         80         4,516         3,769         10,080         10,080         10,080         202           0.661         2,576         3         2,569         79         5,346         3,769         10,080         3,082         202           0.680         8         2,576         3         3,496         3,769 </td <td>0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780</td> <td>0.584         6 5,356         3,789         77         7,280         3,510         141         10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769</td> <td>0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838</td> <td>0.854 6 5.386</td> <td>0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1,580 1 1,580 1 1,580 1 1,580 1 1,580 1 1,580 1 1,580 1 1,580 1
1,580 1 1,</td> <td>0.854         6. 5,860         3,789         77         5,80         3,510</td> <td>0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2,</td> <td>0.584         6. 5,580         3,786         77         5,540         10,680         20<!--</td--><td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6.</td></td> | 0.584         6.386         3,789         77         7,280         3,510         141         10,080         3,020           0.7661         9.4566         3,789         77         7,880         3,780         77         7,880         3,780  | 0.584         6 5,356         3,789         77         7,280         3,510         141 
       10,080         3,02           0.661         9 1,456         3,789         77         5,810         141         10,080         3,08           0.761         3,145         3,254         80         4,516         3,769         10,080         10,080         3,08           0.661         3,257         3,346         3,769 | 0.884         6.5360         3,789         77         5,810         141         10,080         3,789         77         5,810         141         10,080         3,789         77         5,840         3,581         14,564         3,838         202         3,838         202         3,838         202         3,838         202         3,838 | 0.854 6 5.386       | 0.834 6. 5,580 2,584 80 5,810 141 10,080 10,080 202 1,580 1 1, | 0.854         6. 5,860         3,789         77         5,80         3,510 | 0.854 6 5,580 77 5,580 77 5,810 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 202 202 1,565 1 1,581 141 10,980 1 1,580 202 2,810 2, | 0.584         6. 5,580         3,786         77         5,540         10,680         20 </td <td>0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80
11 6.80 11 6.</td> | 0.834 6 5 5280 11 5 5.80 11 5.80 11 5.80 11 6.87 11 6.87 11 6.80 11 6.87 11 6.80 11 6.87 11 6.80 11 6. |

TABLE IX.—continued.

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VIII.	Page.	229	230	"	3, 200	33	"	2 2	2		3000	222	: :	*			"	2 2	::	
Table VIII Elasticity.	lbs.	:	::	::	::	::		::	: :	:	: :	::	: :	:	::	::	:	: :	::	:
	Page.	205	203	204	209	2 2	808	204	"	606	202	2 2	2 :	"	204	2 2	202	2 2	"	"
Table VII. Mean Transverse Crushing Weight.	lbs.	6,664	8.764	7,000	\$00°5	2 2	3,752	7,308	"	9.744	"	2 2	2,765	3 2	7,737		10,080	2 2		"
	Page.	174	. :	2 2 2	110	2 2	"	2 2	"	2 2	2 2	2 2	2	2 2	2 22	2 :		174	::	
Table VI. Actual Transverse Crushing Weight.	lbs.	3,248	10,080	6,636	10,080	1,568 1,680	4,256	3,248	3,696	3,920	2,632	2,884	2,632	2,464	10,080	3.052	10,080			
	Page.	137	139			2 2	"	135		120	300		187		138	2 :			137	
Table V. Mean Direct Crushing Weight.	lbs.	7,840	6.684	6,846	8,449	2 2	8,260	9,072	2	00000	00000	2:	7,588		7,280	2 :	5,488		7.884	"
	Page.	108			,,,	2 2	106	101		2 2			"	2 2	2 2	2 :	33	: :		
Table IV. Actual Direct Grushing Weight.	lbs. 1	7,840	5.880	7,488	8,932	8,848	33	8,344	8,624	11,144	8,268	8,036	7,448	1 200	7,224	7,392	5,964	5,768	4,620	7.476
-	Page.	:	:23:	:4:	2, "	2 2	:	7.4	-	2 20				::	7.4	2 :	76		733	2
Table III.  Mean Breaking Weight.	lbs.	:	6.622	5,657	7,103	2 2		5,992		2000	0,000			::	5,451	2 :	4,438		6,118	
II. al ing ht.	Page.	41	::	2 20	200	33	*	2 2				::		2 2		2 :	,,	"		2
Table II. Actual Breaking Weight.	lbs.	5,544	5,376	5,600	6,104	6,888	:	6,720	5,264		5,712	6,104	5,880	5,936	5,040	5,712	4,480	4,704	4,480	6,720
I.	Page.	00	::	210 -	# #	2 2	00	203	n	2 2	2 22		00		:4		9	2 2	200	
Table I. Specific Gravity.	Distilled Water being 1.000.	1.008	666.0	0.881	0.840		900.1	1.093	"	1.000	,, 030		1.054	2 2	0.951		0.836		600.1	ı,
Colony.	000	New South Wales,	Do Do	Do		Do	Do	Do	Do	Do	Do	Do	Do	Do	Do	Do	Do	Do		
Name.	Control of	Turpentine -	Do	Hickory			Spotted or Mottled	. Do		Guar Gum	Do.	Do	Messmate	Do	Swamp Mahogany	Do	Swamp Mahogany	Do	Do Mahogany	Do
No. of Specimen.		54 A.	54 B. 55 A.	57 A.	1616 1616 1616 1616 1616 1616 1616 161		26 C.	26 D. 37 A.	87 B.	87 D.	88 B.	38 D.	40 A.	40 C.	42 A.	42 B.	43 A.	48 C.	43 D.	44 B.

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33	000	77	,	33		.,	33			99	. 23	"	35	:		33	33	33	33			66	"	33	33	33	33		33		: :	:	:			33	"	33	"	"	**	33	**		33	"	"	
:	:	:				:	:	:			:		:				:				No.		:						:							:	:			:		:				:		
:	:		906	201	2000	33	200	E02		33	33	33	203			33		2004	",	-		000	200	33	"	33	210					208	9.		33	33	33	39	203	33	33	"	808	District.	33	"		
	:		6 160	0,100	100000	33	2200	000,7			33	33	8,400	100		"	2000	6,335		The same	23	2000	00000	33	39		2,044			":		8.864			"	***	33	33	8,673	"	33	",	3,752	Total Party	"	:		
:		7/7	**	33		"	33	,,,		"	33	33	",		"	33	**	33		10	179	170	1/10	. 33	. 33			100	0:	2				20	"	141	1/1	33	33	33	"	,,	**	TO SHOOT	33	:		"
		0,020	2 260	00000	2000	0,000	0,000	10,080	0.01	7,840	6,720	5,600	6,720	10.080	20000			4,032	10,080	The state of	004 6	0,100	0,24年	4,368	***		2.072		2.016		2000	4.032	3.864	8 759	8 808	0,000	0,270	8,640	8,960	10,080	5,572	10,080	4,144	Total Control	4,032	3,640	3,192	Chica
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Fable VIII. Elasticity.	Page.	228			2 2	2 :	33	33	33	33	20	"	3	33	2 20	220	"		33	33	**	: :	33	"	22
Table VIII Elasticity.	Ibs.			: :	:	::	:	:	: :	:	: :	: :	:	:	::	: :		:	:	:	: :			:	
VII. Frans-	Page.	204	:	207	,,	33	208	900		66	207		900	202	0,10	017	206		23	33	202		33	204	2 22
Table VII. Mean Transverse Crush-	Ibs.	7,560		4,538		2 2	8,780	9.989	33		4.634	,,	1 3,00	4.557	9,290	2,020	5.243	2	33		4,746	33	1 3000	202,1	2 - 2
VI. Frans- rush-	Page.	171	172	8 6		3 2	33	6 :		33	3 3	33	"	2 :	170		170		33	171		2	. 23	:	"
Actual Transverse Crush-	lbs.	3,920	4,256	8,920	6,720	3,659	3,192	2,884	3,024	3 339	3,976	4,480	0,080	3.724	5,600	2,688	5.656	600 %	2,000	4.536	5,292	4,200	1,344	5,264	960,9
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Table V. Mean Direct Crushing Weight.	lbs.	6,259	"	11,221	":	2 2 2	1,144	9,655	33	"	7,012	33	6.440	,632	6.622	30	13,349		33	"	10,332	33	10,240	OEO.	
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Table IV. Actual Direct Crushing Weight.	lbs.	6,664	3,216	11,200	10,724	12,096	10,536	10,080	8,736	000	6,496	7,448	6,440	080,01	8,960	6,244	12,320	14.866	18.384	13,328	,024	10,640		33	0
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Table III. Mean Breaking Weight.	lbs.	8,472	33	8,757	2 2		::	:	: :	_	2,501	33	4,681	,728	4,948	33	11,158			200	316	33	8,103	20	33
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Table II. Actual Breaking Weight.	lbs. P	3,808	3,192	9,408	8,372	848	:	8,876	16	08	080	35	26				12	84	80	.96	24	25	22	40	7
D HC			00,00				30	8,876	6,216	7,2	5,600	5.432	4,256	7,7	4,256	4,7	9,912	11,648	10,00	966,6	0,0	8 540	6,8	8,204	1303
Table I. Specific Gravity.	Page.	61	"	2 :		2 :	3 6	"	3 3	33	3		33 6	"	200	"	1		33	21	1	33	33	33	"
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TABLE IX.-continued.

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VIII.	Page.	231	: :	: : :		. :	*	" "	: :	: :	2 2				:			: :		
Table VIII. Blasticity.	lbs.		::	::	::	::	:	::	::	::	::	::	::	::	:	::	::	::	: :	::
VII. rans- rush- ight.	Page.	203	204	210	3 3	205	200	2 2		000	506	307	2 20	200			208	209	207	
Table VII. Mean Transverse Crushing Weight.	lbs.	8,232	7.708	3,342	2,660	6,370	6 734	","	4	10 000	9.340	2 22 20	067,8	266,0	5,936	.:	4,088	8.178	4,368	"
VI. rans- ght.	Page.	177			2 2	2 2	2	2 %	12:		2 2	2 2	2 2		2	::	178	::	: : :	"
Table VI. Actual Transverse Crushing Weight,	lbs.	6,384	080,0	5,336	2,352	2,968	6,384	6,804	4 956	4,396	8,400	10,080	7,420	6,384	7,392	2007	4,928	3,248	3,052	5,876
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Table V. Mean Direct Crushing Weight.	lbs. P	5,296	5,320	8,246	8,834	5,460	5.810		. 500	000	818	2000	5,248	9//0	6,580	.:	7,224	7,756	11,564	"
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Table IV. Actual Direct Crushing Weight.	lbs. Pa	-	5,292	888	95	876	6,482	72		4,144	3,920	098	3,276	6,160	000			96	48	96
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Table III. Mean Breaking Weight.	Page.	77 77		9 73		*:		200	: :6		2 200		2 20			::	5 74	. :	1	
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Table II. Actual Breaking Weight.	Page.	45	2 2	2 2			2		2 2			2 2	::	2 2	2	2 2	2 2	2 :		*
Tab Ac Bree We	lbs.	4,312	3,920	3,668	6,776	5,600	3,136	4,340	9.688	3,024	2,380	2,128	1,904	3,528	3,752	1,829	5,936	5,376	5,404	8,400
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Table I. Specific Gravity.	Distilled Water being 1.000.	199.0		986.0	2 2	0.815	. :	0.407	0.780		0.288		2 21	111.0	"	0.488	906.0	. :	0.984	
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TABLE IX.—continued.

	rable VIII.	Page.	60	
	Table VIII. Elasticity.	lbs.	SELEKKEREFERETERFERETERFE	
	Table VII. Mean Trans- rerse Crush- ing Weight.	Page.	208 204 204 205 205 205 205 205 205 205 205 205 205	The species
	Table VII. Mean Transverse Crush- ing Weight.	lbs.	0,080 5,386 7,740 7,740 9,764 9,769 9,769 9,769 9,769 8,700	
	VI. rans- rush- ight.	Page.	179	
	Table VI. Actual Transverse Crushing Weight.	lbs.	10,080 4,448 6,888 8,568 8,568 10,024 4,256 8,244 6,726 6,72	The same
		Page.	日 · · · · · · · · · · · · · · · · · · ·	The same of
	Table V. Mean Direct Grushing Weight.	lbs.	5,306 8,092 9,016 9,016 4,158 4,500 4,500 7,210 8,400 7,210 8,400 7,821 6,440 6,440 6,344	A STATE OF
		Page.		
-	Table IV. Actual Direct Crushing Weight.	lbs. F	5.2.264 5.2.288 5.2.288 5.2.288 5.2.288 5.2.288 5.2.289 5.2.299 5.2.299 5.2.299 5.2.299 5.3.299 6.0.48 5.3.299 6.0.48 6.0	1
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Trong IV. Concentrace	Table III. Mean Breaking Weight.	lbs. P	8,003 4,898 3,115 5,948 7,520	-
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	Table II. Actual Breaking Weight.	Page.	# *** * * : : : : : : : : : : : : : : :	
	Tab Ac Bree We	lbs.	3.3.3.0 3.3.0 3	
	fic ty.	Page.	00 14 1 1 100 10 1 1 1 1 1 1 1 1 1 1 1 1	
	Table I. Specific Gravity.	Distilled Water being 1'000.	0.682 0.952 0.675 0.846 0.872 0.890 0.656 0.656 0.920	
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	Name.	Motor and	Cugecrie Do. Do. Sassafras Do. Do. Do. Do. Do. Do. Tamarind Tree Do. Tulip Wood Do. Do. Tulib Wood Do. Do. Do.	
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Table VIII.	Page.	233	2 2	2 2	22		**	2 2	234	*	2 2	2	2 2	*	2	2 2	*	"	2 :	33	*	2 2	"	2
Table VIII.	lbs.	: 1	::	::	;;	;;	:	: :	::	:	: :	:	: :	:	:	: :	:	:	: :	;	:	::	:	:
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Table VII. Mean Transverse Crushing Weight.	lbs.	4,004	5,554	8,872	8,374	3,320	3,304	10,080	4.214	1 2 2 2 2	202,1	2,352	2,884	""	2,534	2,436	"	6,972	3.346		6,244	2,324	0 200	00150
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Table VI. Actual Transverse Crushing Weight.	lbs.	4,200	7,748	3,360	3,276	3,472	3,304	10.080	4.060	4,368	4.424	2,352	2,352	2,800	2,380	2,000	2,548	10,080	3,564	3,584	2,408	2.184	2,464	9,00%
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Table V. Mean Direct Crushing Weight.	lbs.	8,078	8,036	5,376	6,356	6.608	8,568	9.058	4.738		4,564	9,646	8.876	2000	9,576	8.960		9,436	0 784		8,176	8.330	2000	10,034
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Table IV. Actual Direct Crushing Weight.	lbs.   I	8,288	8,036	5,936	6.524	6,188	8,568	8,764	4,492	3,360	5,768	9,072	08980	9,660	9,464	8,688	8.988	9,296	9,576	9.184	7,924	8,428	8,316	9,632
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Table III. Mean Breaking Weight.	lbs.	6,365	3,766		4,690	2,042	6,566		2 268	00000	a	7,345	**	: :	7,476	"	"	7,406	"	"	5,572	*	33	7,532
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Table II. Actual Breaking Weight.	lbs.	6,412	5,796	3,360	3,528	4,032	7,616	809,9	5,432	4,144	3,136	8,344	6,118	7.504	7,616	6,496	2,309	7,224	7,280	7 309	5,600	5,600	5,600	7,224
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	3,948	9.464	2,352	1,876	2,716	2,464	2,408	0.00	2,912	3,136	10,080	5,077	10,080	0,100	10,080	5,00	0,000	9,012	0,000	1,000	1,00±	4,088	9,476	2,800	10,080	, ,,	(Delega)	33	33	5 516	Cior	10,080	8,089	9,000	10,080	3.388	2,912	8,920	8,808	6.790	200
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-	0,556	210,0	0,020	8 379	8.844	9.596	5,936		6,440	6,524	5,264	5,572	4,172	5,882	5,684	11,144	10,500	10,612	9,800	10,528	9,408	10,024	000,7	7,784	1,198	4.928		4,032	4,984	5,124	5,488	5.292	6,160	6,104	6,440	6,188	2,000	6.160	6,048	7,336	7,120
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	Table VIII. Blasticity.	lbs.	:	::	::	:4	:	: :	::	:	: :	:	::	:	:	: :	::	:	:	: :	: :	:	::	:	:	:
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	Table VII. Mean Transverse Crushing Weight.	Thes.	4,032	2,352	6,160	4.970	33.	6,244	2,044	n	:	5,096	4.536	2000	6,533	4,760	4.060	2000	10,080	33	2 :		9,749	"	8,192	2
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at the	Table VI. Actual Transverse Crushing Weight.	lbs.	3,920	4,144	3,024	10,080	4,116	6,188	2,044	33	488	4,928	5,264	8,752	6,533	4,200	5,320	3,976	10,080	2		2 22	1 920	2,324	3,360	3,024
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	Table V. Mean Direct Crushing Weight.	Tos.	6,847	5,208	5.776	8804	20060	5,978	4,984	220	5,752	8,078	0 000	0,000	5,866	6,636	0 500	20000	3,920	33	**	3,220	2 × ×	0,102	881,9	
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	Table IV. Actual Direct Crushing Weight.	lbs.	7,140	6,608	5,376	5,336	7.280	5,824	4.984	1000	3,752	7,616	8,540	8,008	5,880	6,496	6,776	9,744	3,920	22	. "	3.220	× 300	5,019	5,992	6,384
TABLE IX.—continued.		Page.	77	79		2 22	07:	3 6	2 :	::	98	74		2 :	11	210	"	2 2	:	:	:	: :	:1	17	33	
r.—con	Table III.  Mean Breaking Weight.	lbs.	4.284	3,115	,,	1 2000	4,030		"		2,072	5,418	n	2 :	4,284	8 918	2000	4,900	:	:	:	:		4,157	2 2	
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TAB	Table II. Actual Breaking Weight.	lbs.	5.320	5,920	2,716	3,360	4,424	4,704	4,872	::	2,240	5,516	5,152	5,096	4,424	5,040	5,376	4,200	1,204	2,576	2,184	1,456	1,792	9,816	4,536	3,668
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Table VIII Elasticity.	lbs.	:	::	;:	:::	:::	::	:::	:::	::	::	:::	:::	::	: :	:	:::	:	:	:::	:
VII. Frans- rrush- eight.	Page.	209	2 2	210	208	. :	205	210	203	208	207	203	97.1	"	206	"	205	"	202	207	"
Table VII. Mean Transverse Crushing Weight.	lbs.	3,584	" "	2,128	3,658	. :	5,824	2,604	7,826	3,864	4.564	8,218	1 509	"	5,488	5,572	6,347	3001	4,004	4,536	"
VI. rans- rush- ight.	Page.	187	2 2	2 2	2 22	. :	188	2 2	2 2	2 2	::					2		"	"	2 2	"
Table VI. Actual Transverse Crushing Weight.	lbs.	3,920	2,248	2,744	7,616	3,360	5,824 8,288	6,188	2,128	5,572	3,808	4,760	10,080	1,493	5,488	4,480	£00°0	6,347	4,144	4,060	5,012
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Table V. Mean Direct Crushing Weight.	Ibs.	8,400	7,840	5,320	6,552	7,042	5,180	11,984	5,068	.:	9.338	4.270	6 496	19,000	060,77	13,426	12,922	33	10,378	12,502	"
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Table IV. Actual Direct Crushing Weight.	lbs.	8,596	8,204	5,488	5,152 6,720	6,384	7,028	5,544	5,208	4,928 9,912	8.932	9,744	4,200	6,384	12,096	13,048	13,440	13,412	9,893	13,104	11,900
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Table III.  Mean Breaking Weight.	lbs.	4,977	2 2	3,220	4,816		2,464	7,448	. :	6.706	2 :	3.290	"	2 27	3,142	8,813	. :		8,078	2 2	*
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Table II. Actual Breaking Weight.	lbs.	4,480	5,404	2,352	4,088	5.040	2.240	2,688	7,280	3,724	7,333	5,712	1,848	4,480	8,736	7,616	9,848	9,604	9,240	7,840	7,840
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Table I. Specific Gravity.	Distilled Water be- ing I'000.	846.0	2 2	0.783	866.0		0.726	666.0	064.0	060.1	n.	0.795		2 22	Leo. 1	1.228	"		1.144	. :	"
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	Table VII. Mean Transverse Crushing Weight.	Ibs.	3,627	22	4,354	33	6,125	n	33		: :	P 0H4	£100		33		1	: :		5,278	2 2	39	6,340	22	200
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	Table VI. Actual Transverse Grushing Weight.	lbs.	3,659	3,136	5,544	5,600	2,744	1,596	10,000		10.01		10,080	4,088	3,248	100:00	3.	:	-	7,784	4,452	_	6,795	6,664	5,563
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	Table IV. Actual Direct Crushing Weight.	lbs.	8,437	7,952	5,488	6,608	6,496	6,545	5,572		:	::	8,608	7,952	7,448				0.10	8,363	8,820	8 988	7,756	7,765	8,092
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TABLE IX.—continued	Table III.  Mean Breaking Weight.	lbs.	- 1	00	3,635	33.	2 200	3,090	2	3,390	2	2 :	:	:		7,312	**		3,208	.:		:	4,039	2	2 2
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TABI	Table II. Actual Breaking Weight.	lbs.	8 048	4,082	2,632	3,640	3,892	8,528	2,464	2,688	4,704	2,436	4,312	3,528	4.868	4,480	5,608	5,876	3,024	5.824	6,048	5,964	8,472	4,088	3,640
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Table VII. Mean Transverse Crush- ing Weight.	lbs.	8,854	33 8	u	::	2,090	35	07.00	2,100	3 2	9.079	1		"	: :		5,833	22		9,380	***	4 0004	4,004	"	1,988	. "	-
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Table VI. Actual Transverse Crushing Weight.	lbs.	1,512	3,164	:	::	1,792	2,016	2,539	1,643	1,680	3.360	1.680	1,792	1,456	: :		3,733	4.293	8,668	10,080	8,680	1,456	4,256	5,152	2,464	1,512	
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Table V. Mean Direct Crushing Weight.	lbs.	6,374	"	:	::	6,762	"	0 747	0,111		7 005	00061	33	"	: :	:	9,881	"	. :	4,293	"	5,555	"	"	8.400	"	Total
Table IV. ctual Direct Crushing Weight.	Page.	126	"		::	126			. "	2 2	**	33	2 :	. "	100	:	126	"		,,		"	33	101	121	"	
Table IV. Actual Direct Crushing Weight.	lbs.	6,048	6,580			7,196	6,496	6,692	400%	6,104	7,140	7 119	7,532	7,131	:	::	10,668	9,184	10,565	4.779	8,808	5,336	5,292	6,048	7.952	8,848	
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Table III. Mean Breaking Weight.	lbs.	3,920		3,098		4,445	::	2000	3,551		4 940	4,240		2000	691'C		6,307	33	33	2.212		3,633		""	5 999	"""	
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Table II. Actual Breaking Weight.	lbs.	3,584	4,480	2,996	3,024	4,984	4,256	4,480	5,892	4,228	2,464	0,412 K 984	4,116	3,360	5,124 5,040	5,404	5,068	7,000	0,002	2,408	2,016	3,696	4,032	8,860	2,828	5,320	
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Table VI. Actual Transverse Crush-	Ve -	lbs.	1,480	8,608	TOO'S	7,056	3,468	2,688	0995	1,184	,456	,248	:	080,01	5,600	5,413	690,	3,304	080	3.5	33	5.544	0949	3,696	:	610	4,032	STORE STORE
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Tak		Ibs.	7,280	6,272	6.496	6,384	13,636	13,104	7,448	6,272	8,811	7,840		4,704	4,405	9,352	8,885	6,132	6,440	0,044	4,920	16,604	15,652	33		a TTG	7,728	
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Table III. Mean Breaking	Wei	Ibs.	4,284	2 :	2 2	5,362	9,576	4,896	33	99	6,148	22	22	3,080	6,104	2000	0,69,9	3,235	22	33	20	10,388	33	. 22	2,968	5.404	33	
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Table VIII. Elasticity.	Page.	14. ************************************
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Table VII. Mean Transverse Crushing Weight	Page.	204 208 207 207 208 208 208
		7,056 3,829 3,637 4,277 10,080 10,499 10,489 10,489 10,886 11,887
Table VI. Cetual Transverse Crushing Weight.	Page.	198
Table VI. Actual Trans verse Crush- ing Weight.	lbs.	4,082 10,080 4,032 8,525 8,525 8,547 4,452 11,960 6,720 8,74 10,080 10,080 11,634 11,6
o V. Direct ning sht.	Page.	142 143 1 143 1 144
Table V. Mean Direct Crushing Weight.	lbs.	6,664 77,035 77,546 6,057 6,598 6,598 6,598 7,7546
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Table IV. Crual Direct Crushing Weight.	lbs.	6,664 7,504 7,504 7,504 7,504 7,485 7,485 6,244 6,444 6,
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Table II. Actual Breaking Weight.	lbs.	5,572 5,488 5,180 5,180 5,180 5,180 5,600 5,600 5,600 6,144
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LABL	Table II. Actual Breaking Weight.	lbs.	4,620	0 040	2,464	2,408	2,100	***	2 688	""	5,780	4,424	5,488	5,096	5,040	4,732	4,424	4,368	4,144	5,096	540	840	1,240	3,612	4.228	4,760	33
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# APPENDIX.

# EXTRACT FROM PART I. OF THE REPORTS ON THE PARIS EXHIBITION OF 1855.

esults of a Series of Experiments on the Strength and Resistance of various Colonial Woods, conducted at Paris by Capt. F. Fowke, R.E.

THE various collections of specimens of their woods, contributed by different countries to the Paris Exhibition, naturally come under the general head of Forestry, and, as such, belong to the Second Class of the system of classification adopted by the Imperial Commission, and have, doubtless, been dealt with generally by the jury of that class; but when considered in reference to their particular qualification for special purposes, some of these descriptions of timber also enter into the classes which treat of those branches of Art or manufacture, and it is in this way, that in their character of woods of construction, they are found enumerated in the first section of Classes XIII. and XIV., in which classes they are not, however, considered in reference either to their culture, botany, or general properties, but particularly as regards those qualities by which they are rendered suitable for the purposes of the arts treated of in those classes, viz., naval and military art and civil construction; and their value in this respect being mainly affected by such material qualities as their strength, toughness, weight, and elasticity, the present seems not an improper place for introducing the results of a series of experiments on these points made during the Exhibition upon some of the specimens of woods then for the first time brought in competition with each other, and with the ordinary woods already employed by the shipbuilder and carpenter.

Of woods adapted for shipbuilding and construction generally, the principal collections in the Exhibition were contributed by India, Canada, Australia, British Guiana, Jamaica, Van Diemen's Land, &c. Specimens of woods for various purposes were exhibited by many foreign States, viz., France, Algeria, Austria, the Dutch Colonies, &c., but those from the British Colonies above mentioned come more directly under the head of Woods of Construction, and in the contributions sent to the Exhibition by these countries, the prominent place is given in each case to their valuable collection of specimens of native woods. Of these, many, as in the case of the Canadian and some of the Indian timbers, are well known and commonly used in this country, but on examining the Colonial catalogues long lists are found filled with the names and descriptions of various kinds of woods used and valued in the colonies to which they belong, but in most cases unknown in England, and of the merits of which, as compared with the known timbers of commerce.

the colonists themselves are totally ignorant.

The present appearing a favourable opportunity for instituting a comparison between some of those woods and those better known in Europe, it was resolved to submit such of the specimens as could be obtained to a series of experiments, with a view to testing, as fully as possible, their qualities of strength, weight, toughness, elasticity, &c. Unfortunately,

the specimens sent were generally of such small dimensions as to be totally useless for any practical test of strength, and many of them were exhibited as specimens of some individual peculiarity of growth, or accident, rather than as average representations of the class of timber to which they belong. In the case of three colonies, viz., Australia, British Guiana, and Jamaica, there was, however, sufficient data for obtaining some knowledge as to the comparative value, &c. of a number of different descriptions of timber, some being largely used in the localities in which they are produced, and considered by the colonists to be superior, in many cases, to the woods commonly employed for similar purposes in England.

A very accurate and delicate hydraulic machine for testing the strength of materials having been placed at my disposal by Mr. Dunn, of Manchester, I commenced a series of experiments on such specimens as could be obtained from the Colonial Commissioners, which were carried on in the part of the Exhibition building devoted to machinery, during the months of July, August, and September, and of which the history and

results are here given.

The testing machine consisted of a hydraulic press with the piston-rod furnished with a cross-head, working horizontally in cast-iron guides, and having a connecting rod attached to it reaching to the end of the guides; a small valve in the cylinder, furnished with a steelyard and moveable weight, gave the means of ascertaining to a great nicety the

exact amount of pressure applied.

As it was desirable, for obtaining the best comparative results, that the woods should all be tested as nearly as possible under similar circumstances, a standard dimension was sought which should be the greatest common to all the specimens, and it was found that a scantling of two inches square, with a length of from 14 to 16 inches, was the greatest that could be obtained to fulfil this condition; a few examples would not quite come up to this scantling, and one or two would not quite give the required length, but on the whole it was thought better to reduce the results obtained from these by calculation, than to cut down the size of all the pieces operated on for the sake of the few. The Australian specimens were generally from 4 feet 6 inches to 5 feet in length, and about two inches square, and these were first experimented on at these dimensions, and afterwards reduced to the fixed standard.

The mode of proceeding was as follows-the specimens were first reduced to the standard dimension, squared and planed perfectly true,

labelled with a number, and entered in a catalogue.

Each piece was then carefully weighed and its specific gravity cal-

The first experiment made was to ascertain the breaking weight, the specimen being supported at the ends, and the strain being applied at right angles to its length, midway between the points of support.

The bearing chosen as the standard was I foot, that being the greatest that was common to all the specimens, and two flat iron bars were accordingly fixed to the extremities of the guides of the machine at that distance apart, to serve as the points of support, a piece of iron, having an opening in it of 3 inches square, was shackled on to the end of the connecting rod of the machine through which the piece of wood was passed; the two ends were then brought to bear equally on the points of support, and the square ring above mentioned adjusted to the centre; a piece of strong leather was interposed between the ring and the wood to prevent any abrasion of the fibre, which was likely otherwise to take place under heavy strains; the weight of the connecting rod and ring was then carefully counterpoised so as to avoid any disturbance of the strain from its true horizontal direction, and a slip of paper was fastened by beeswax to the upper part of the specimen at its centre, on which to

note the deflection.

The weight on the steelyard having been placed at zero, the pump was slowly worked until the steelyard showed the first symptoms of motion; a straight edge was then applied to the two fulcra or points of support, and a line ruled across a slip of paper attached to the specimen and marked 0. Experience showed that in general no very perceptible deflection took place until the strain had reached 500 kilogrammes (1,102 lbs. English), and to follow out the principle of treating all the woods alike, the plan adopted therefore was to mark the deflection at each successive 500 kilogrammes of strain until it reached 3,000 (6,612 lbs.). As it was found that the increase of deflection became more rapid as the point of fracture was approached, the deflection was noted at intervals of 250 kilogrammes (551 lbs.), instead of 500 kilogrammes, when the strain exceeded 3,000 kilogrammes.

The exact point of fracture was easily discernible, as the steelyard of the machine, which had been gradually rising under the pressure, instantly fell, and could not be raised by any subsequent action of the

pumps.

This experiment was repeated with as many examples of each kind of wood as could be obtained, and the mean noted, throwing out such experiments as were evidently unsatisfactory from being performed on a faulty

specimen, or from any other cause.

In order to ascertain the power of the woods to bear a crushing strain, a number of small pieces, each measuring exactly an inch cube, were cut from the specimens and squared and planed true, a square bar of steel was introduced into the ring of the machine, having its ends bearing on the supports above mentioned, and the cubic inch specimens were each submitted to a crushing strain between the ring and the steel bar; this strain was applied both in the direction of the grain and also in a transverse direction, forming two distinct series of experiments.

In applying the strain in a longitudinal direction, the specimen having been placed in position, a slip of paper was fastened to the top of the ring, and the steelyard having been brought to zero, and noted as before, the amount which each specimen yielded to the crushing strain was marked on the paper at each 500 kilogrammes (1,102 lbs.), in the same manner as has been already explained in the case of the deflection, until it finally gave way, the point of failure being well marked, as in the

former experiment.

When the specimens were submitted to a transverse crushing strain the failure, instead of being marked and sudden, as in the former cases, took place by degrees, the fibre gradually yielding from the first moment of the strain being applied, but no actual fracture taking place; the method of proceeding was therefore changed, and all the specimens having been submitted to the same strain, the amount of compression which each experienced was carefully marked and measured as before.

As before mentioned, the specimens of wood from Australia were experimented upon separately, as in the first experiment, but with a bearing

of four feet instead of one.

In recording the results of these experiments a separate table is first devoted to each description of wood, in which is given a detailed account of the various tests to which it has been submitted, remarking on any peculiarity either in the specimen or in its mode of fracture or conduct under pressure, and adding such particulars as could be had concerning each. The order followed is the same throughout, viz., first, the name of the colony in which the wood is produced, then the various denominations under which it is known, whether botanical, aboriginal, or colonial; a short description follows, containing such information as could be obtained concerning the description of tree producing the timber, its

abundance or scarcity in the colony, its proximity to the coast or to navigable rivers, the purposes to which the timber is applied in the colony, and the estimation in which it is held there for strength, durability under various circumstances, or any other valuable quality that it may possess; where its cost in the colony, per foot cube, could be ascertained, it is given, and the diameter and height of the tree is added, as affording an index of the size of timber possible to be obtained. Then follows the history of the experiments in the order described above.

At the end a resumé of the whole is given in a series of four tables, in which the woods are placed in the order of their value in that particular

experiment to which the table refers.

Table No. 1. Specific gravity.

" No. 2. Transverse breaking weight.

No. 3. Crushing strain in the direction of the fibre.
No. 4. Transverse crushing strain.

In Table No. 2 the value of s is also given for each wood.

As for most purposes a timber acquires additional value from combining the properties of strength and lightness, a fifth table is added, in which the woods experimented upon are ranged in the order in which they stand as to the ratio of their strength to their specific gravity.

The steelyard of the testing machine having been graduated for French weights, the results of the experiments were noted in kilogrammes, and afterwards reduced into English pounds avoirdupois and decimal parts, and the deflections were marked in inches and decimals of an inch. This will account for the apparently irregular intervals at which the amounts of deflection and yielding were noticed.

FRANCIS FOWKE,

Captain Royal Engineers. Note .- In conducting and registering these experiments I was assisted by Corporal James Mack, of the Royal Sappers and Miners, who dis-

played the greatest zeal, intelligence, and ability throughout.

In the catalogue of Australian products contributed to the Paris Exhibition the following appears as an introduction to the list of woods indigenous to New South Wales. It is from the pen of W. McArthur, Esq., Chief Commissioner from that colony to the Exhibition, and the collector and exhibitor of the specimens of wood from which those experimented upon were taken; and, as the information which it affords gives additional value to any experiments on the woods of that colony, it is here given intact.

CATALOGUE of SPECIMENS of Woods indigenous to the SOUTHERN DISTRICTS, collected by Mr. W. McArthur, and exhibited by the Commissioners; with remarks descrip-tive of the nature of the Trees, and the qualities of their Wood, so far as these could be ascertained.

be ascertained.

A short description of the general features of the kind of woodland from which have been collected the majority of the specimens of woods herein-after described in detail, with a few observations upon the general character of the latter, would seem to be a desirable introduction to the catalogue. They will be useful in rendering the subject more intelligible to all who have not had the opportunity of informing themselves by personal observation. For greater convenience the different descriptions of natural woodlands will be included under three classes; and the letter denoting its class will be inserted opposite to each specimen of wood.

Class A.—Forest more or less open; generally composed of trees with little or no underwood; their trunks more or less naked and lofty, height being a more conspicuous feature than diameter; their heads small in proportion to the trunks, divided into few secondary or tertiary ramifications, and thinly clothed with persistent, dry, dulcoloured, thick, leathery leaves, abounding in essential oils, and in their decomposition adding little to the vegetable matter in the soil. The different species of Eucalyptus and Angophora, with Melaleuca, Callistemon, Syncarpia, and Lophostemon, compose the larger trees which furnish all the common durable hard wood timber used in Sydney and the adjoining districts. Occasionally these dry forests pass into tracts crowded with trees, generally of a single species (still with little or no underwood), their trunks being drawn up to a greater size, and with better quality of timber, on lands rather poor than good; the more fertile lands commonly producing trees of comparatively small dimensions, thinly scattered over their surface. The rich alluvial lands

on the margins of rivers are exceptions to this rule. They are almost always heavily timbered, and towards the coast their character passes from A, to C.

on the margins of rivers are exceptions to this rule. They are almost always heavily timbered, and towards the coast their character passes from A. to C.

There are some characteristics applicable to the whole of the large trees of this class. When at full maturity they are rarely sound at heart, and, even when they are so, the immediate heart-wood is of no value on account of its extreme brittleness. In sawing up logs into scantlings or boards, the heart is always rejected. The direction in which the larger species split most freely is never from the bark to the heart (technically speaking, the "bursting way"), but in eccentric circles round the latter. Some few of the smaller species of forest trees are exceptions to this rule; such as the different species of Casurina Banksia, and other species belonging to the natural order Proteacea: the latter, however, with little exception, belonging to Class B. They split most freely the "bursting way," as do the oaks, &c., of Europe and America. A very serious defect prevails amongst a portion of the trees of this class, to such extent as to demand especial notice here. It is termed "Gum vein," and consists simply in the extravasation, in greater or less quantity, of the gum resin of the tree in particular spots, amongst the fibres of woody tissue, and probably where some injury has been sustained; or, which is a much greater evil, in concentric circles between successive layers of the wood. The former is often merely a blemish, affecting the appearance rather than the utility of the timber; but the latter, when occurring frequently in the same section of the trunk, renders it comparatively worthless, excepting for fuel. In the latter case, as the wood dries, the layers with gum veins interposing separate from each other; and it is consequently impracticable to take from trees so affected a sound piece of timber, excepting of very small dimensions. The whole of the species of Angophora, or Apple-tree, and many of the Eucalypti, or Gums, are subject to be thus affected

an unusual proportion of such accidents. Few of the species of *Eucalypti* are rich in potash, but several of the genus *Angophora* contain it abundantly.

It would be difficult to form even an approximate estimate of the number of species of Class A. producing good timber throughout the settled districts of New South Wales. It is believed that very few of them have a wide range; the same local names being applied many times over to different species in different districts.

Class B.—Barren scrub, covered either wholly with low shrubby vegetation without trees, or with short-stemmed stunted trees, rarely or never producing serviceable timber. The same dry character of vegetation prevails over this description of country as over the last. The "bush-fires" which sweep over these barren scrubs once, at least, in every four or five years, effectually prevent the species which do not grow with naked trunks from obtaining the dimensions they might otherwise be susceptible of acquiring. At each burning the majority are killed to the ground to be reproduced from the collar. Good specimens of their wood for illustration are, therefore, scarcely attainable. It may be observed that the majority of the beautiful flowering shrubs of the colony have their habitats in this sort of country, which is always more or less rocky, stony, or sandy.

Class C.—Rich Brush or "Cedar Brush." Tracts of country rarely of great continuous breadth, but often alternating at short intervals with Class A., and prevalent only at moderate distances from the sea, or, at all events, to the eastward of the great dividing range.

This description of woodland often occupies country covered with rocks and stones, but of such geological character that a rich soil results from their decomposition. It usually follows the course of streams; and in country favourable, geologically speaking, to the formation of good land the cedar brushes fill up the valleys and the gorges of ravines with their dense vegetation. They are to be found in the greatest perfection at Illawarra, a few miles from the open seacoast, upon natural terraces skirting the mountain side at various elevations, up to 1,500 feet, and upon rich alluvial plains, particularly in the districts to the northward of Sydney, where they are described to be of great continuous extent. They produce few shrubs, but a variety of trees of considerable altitude, frequently of comparatively slender growth, almost universally clothed with beautiful, dense, bright green foliage, their umbrageous character being much increased by the numerous lofty ligneous climbers ("bush ropes") which attain their topmost branches, and frequently throw themselves from tree to tree. At Illawarra and in some other districts four species of arborescent ferns and two noble species of palms add materially to the tropical aspect of this description of country. A few of the trees of Class A are to be observed thinly scattered through the cedar brushes. In such case they often attain the most magnificent dimensions, but their general character remains they often attain the most magnificent dimensions, but their general character remains

unaltered.

During the heats of summer the atmosphere of the cedar brushes is always much less dry, and the temperature more equable, than it is upon adjoining lands not clothed with rich vegetation. Bush fires rarely or never extend into their recesses, which are difficult to penetrate, even on foot, owing to the numerous irregularities of surface which prevail, and to the tangled nature of the vegetation. These difficulties apart, nothing can be imagined more charming to the beholder, especially where glades or natural openings occur, to enable him to comprehend the full grandeur of the still life around him. The extreme loftiness of the noble trees, which are thrown together in surprising variety, with stems, rarely cylindrical, but of the most picturesquely irregular forms, covered with mosses and orchids, and loaded aloft with huge masses of epiphytical ferns of exquisite beauty; all these vegetable wonders, viewed in the transparent, green, and almost sunless light which even on the brightest days pervades their recesses, combined

with the delicious fragrance and the agreeable temperature which in fine weather invariably characterizes the cedar brushes, astonish and gratify the lovers of sylvan scenery. But, although the senses are charmed, the difficulties in exploring them, to ascertain of what species of trees they consist, are very great; and still more serious are the obstacles to be surmounted in getting out new trees when found. The common use of the wood of the cedar (Cedrela Australis) in joiners' and cabinet work, and its extensive importation to the neighbouring colonies and to Europe, have induced the sawyers to penetrate into every nook from whence sawn timber could be dragged out. But in seeking out this particular tree they would appear to have neglected all the rest. The most experienced amongst them have no names for a great number, and can give little information to be relied upon with regard to the qualities of their timber. They have been in the habit of confounding together numerous species under the general head of 'brush trees.' It requires careful and laborious investigation on the part of a stranger in these brushes to distinguish trees of even very different families; their foliage is often so far overhead, and so intermingled with that of the neighbouring trees and climbers, their trunks are so covered with epiphytes, and the light is so imperfect, foliage is often so far overhead, and so intermingled with that of the neighbouring frees and climbers, their trunks are so covered with epiphytes, and the light is so imperfect, that the tree often requires to be cut down to determine its identity; even then it frequently becomes further requisite to cut down several of the neighbouring trees, which have their branches attached to it by the "bush-ropes," before the tree will fall, and bring the foliage within the explorer's reach. The uncertainty of their periods of flowering and fruiting gives rise to further difficulty. On the present occasion, although and bring the foliage within the explorer's reach. The differently of their present occasion, although they have been repeatedly examined at short intervals over a period of six months, comprising the seasons at which they might be expected to show flowers or fruit, it is remarkable how few have been detected in a fertile state. These few forming the exception rather than the rule with the particular species to which they belong, it would appear to be certain that the great majority of the trees of this class do not flower every year, and many of them only at long intervals. In proof of the intimate intermixture of many kinds of trees it may be stated that, skirting a narrow track through a cedar brush for about half a mile, more than sixty species were observed, all growing within twenty or twenty-five yards of the tracks; of these above three-fourths were of the stature of trees. It may be remarked, also, that no two brushes resemble each other precisely; fresh species of trees make their appearance in each succeeding brush, whilst others disappear. This characteristic seems to prevail wherever an opportunity of examining them closely has been afforded. The timber of the trees of this class differs remarkably from Class A. The grain is much finer; it is also, for the most part, sound at heart; and the heart-wood, if not shaken in the fall of the tree, may be used, as is the case with the timber trees of Europe; even when a very large size, and not sound at the butt, they are usually perfectly so a little higher up; Ine tree, may be used, as is the case with the timber trees of Europe; even when a very large size, and not sound at the butt, they are usually perfectly so a little higher up; they differ generally, also, from the trees of Class A. in splitting most freely the "bursting way." Although their qualities be so little known, it is not to be doubted that some of them would prove of great value. The very imperfect collection of them which has been made on this occasion affords evidence that some possess considerable beauty. At the same time it should be observed, that the timber of a considerable portion is not durable when exposed to the weather or to damp; and that, as a class, they are, neither for strength nor lasting qualities, to be compared with the numerous, more coarsely grained, but almost imperishable woods of Class A.

Mr. Holmas the Commissioners for Paricials Comments.

Mr. Holmes, the Commissioner for British Guiana, in supplying the prices and descriptions of the various specimens of wood from that colony, has also sent the following information, which is most important

in a commercial point of view :-

The colony is intersected by numerous large rivers, navigable for vessels of large burthen, which can thus penetrate into the heart of primitive forests capable of affording an unlimited supply of timber, and, as in many parts of the colony the trees are cut down in the immediate vicinity of these rivers and creeks, the cost of the wood, which has been given wherever it could be ascertained, depends alone on the price of labour for felling and squaring.

## NEW SOUTH WALES.

No. 1.—Botanical name, Tristiania nerifolia. Natural order, Myr-TACER. Aboriginal name, OORAMILLY. Local name, WATER GUM.

"A very fine tree, with lofty cylindrical boll; timber close-grained and elastic, valuable for boat-building. Common at Illawarra, high up the side of the mountain; requires to be seasoned carefully."

The average diameter of the tree is from 30 inches to 50 inches. The average height, from 100 feet to 130 feet.

of the left to border.

Specific gravity of specimen, 1 '001, water being 1 '009.

NOTE.—The Weights are all reduced from Kilogrammes.

FIRST EXPERIMENT, for ascertaing the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings	Brooking		
Specimen.	Length.	Section.	between Supports.	Breaking Weight.		
1 2	Ft. In. 5 0 1 1	In. square.	Feet.	Lbs. 3967 · 2 4848 · 8		

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

mes tains odd on e	Deflection	on.
Transverse Strain.	Specimen 1.	Specimen 2.
1102 lbs. 2204 3306 4408	0·12 in. 0·24 0·59	0.05 in. 0.11 0.19 0.27

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre The Dimensions of the Specimens for ascertaining the Crushing Strain, unless otherwise stated, are 1 inch cube.

10000	Succes	w, wie z	7	THE RESERVE	1
Strain applied.					int yielded.
11020 lbs.		1			11020 lbs.
Crushing Weight		34		3 Sinks	11020 105.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

AFERINGE, 101			
Strain applied	· Italian		Amount yielded.
2204 lbs.			0.18
4408			0.97
6612			0.61
8816			. 0 01

# No. 2.—Botanical name, Eucalyptus pillularis. Natural order, Myr. TACE E. Local name, Mountain Ash, or White or Willow Top.

"A remarkable specimen of Eucalyptus, found only on the summits of rocky or stony ranges; common over a wide extent of the great dividing range; with very dark-coloured rugged outer bark on the trunk, and smooth white bark on the branches; timber very hard, tough, and durable; much prized for poles and shafts of drays. Specimen collected very indifferent."

The average diameter of the tree is from 36 inches to 60 inches. The average height, from 100 feet to 130 feet.

from 100 feet to 130 feet.

Specific gravity of specimen, 1.110.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No of	Dimen	sions.	Bearings between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	11035111
1	Ft. In.	In. square.	Feet.	7824.2
2 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/2 12/2 12/3	1 1 1	8265.0 8044.6 7934.4

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Defle	COLOIL	Transverse	Deflection.				
oimon 1	Specimen 2.	Strain.	Specimen 1.	Specimen 2.			
1.69 in.	0.05 in. 0.09 0.13	5310 lbs. 6612 7714		0.3 0.3 0.3			
	riv. ixialis?	0.05 in.	0.05 in. 5310 lbs. 6612 7714	eimen 1. Specimen 2.  0.05 in. 0.09 6612			

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. 0.07 in. 11020 lbs. FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. 11020 lbs. Strain applied. 0.12 in.

8816 lbs.

No. 3.—Botanical name, Eucalyptus media. Natural order, MYRTACEÆ. Aboriginal name, YARR WARRA. Local name, BLACK BUTT.

"One of the largest of the Eucalypti, producing excellent durable timber for house carpentry, or any purpose where strength and durability are the chief requisites; attains upwards of 30 feet in circumference, but in such cases is always very hollow." The average diameter of the tree is from 36 inches to 72 inches. The average height is from 10 feet to 90 feet.

is from 100 feet to 200 feet.

Specific gravity of specimens, 0.891.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	omnosig a
1 2 3 4	Ft. In. 5 0 1 3 1 3 1 3	In. square.  17/8 17/8 17/8 17/8 11/8 11/8 12/8	Feet. 4 1 1 1	Lbs. 3857.0 8154.8 7754.7 5510.0 6281.4
5 6 7 8	1 3 1 3 1 3 1 3	1267 1267 1267 1267	1 1 1	6612.0 8154.8 7229.1

## SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

III	Deflec	etion.	Transverse	Deflection.					
Transverse Strain.	Specimen 1.	Specimen 2.	Strain.	Specimen 1.	Specimen 2.				
1102 lbs. 2204 3306	0.56 in.	0.12 in. No appreciable difference.	4408 lbs. 5510 6612 7163 7714		0.14 in. 0.2 0.25 0.25 0.29 0.44				

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre

Strain applied.			Amount yielded.
4400 lbg			0.03 in.
			0.04
6612		 	0.08
8816			
11020	2000		0.18
			11020 ° 0 lbs.
Crushing Weight			Tromo o mont

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Amount yielded. Strain applied. Amount yielded. | Strain applied. . 0.60 in. ·11 in. 6612 lbs. . 2204 lbs. . 0.64 8816 3304 56 4408

No. 4.—Botanical name, Eucalyptus Sp. Natural order, Myrtaceæ. Aboriginal name, Gnaouli. Local name, Woolly Butt.

"Very large and fine timber tree; its wood much prized for felloes of wheels, and other work requiring strength and toughness.

The average diameter of the tree is from 36 inches to 72 inches. The average height from 100 feet to 150 feet.

Specific gravity of specimen, 1.005.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
1 2 3 4 5	Ft. In. 5 0 1 3 1 3 1 3 1 3	In. square.  12 12 12 12 12 12 12 12 12 12 12 12 12	Feet. 4 1 1 1 1	Lbs. 3085 6 7273 2 4518 2 4738 6 3857 0

# SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Deflection.			Transverse	Deflection.		
Transverse		San in 12 Co	Strain	Specimen 1.	Specimen 2.	
Strain.  1102 lbs. 2204	Specimen 1.	0.03 in. 0.04 0.08	5510 lbs. 6612 7714		0.19 in. 0.21 0.34	
3306 4408	separ lens	0.13	des Micales	ofanical na	Lection 5	

and amer knock as sone the	mishing Strain in the I	Direction of the Fibre.
THIRD EXPERIMENT, for ascertaining the C Strain applied.  Amount yielded.  1102 lbs.  Nothing perceptible.  0.03 in.  2204  No perceptible increase.	4408 lbs	Amount yielded.  0.04 in.  None perceptible.  0.07 in.  7063.8 lbs.

. No perceptible increase. Crushing Weight 3306 FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

FOURTH EXPERIMENT Strain applied. 1102 lbs. 2204 3306 4408	Amount yielded. Not perceptible. 0 07 in. 0 12 0 21	Strain applied. 5510 lbs. 6612 7714 8816	Amount yielded 0.31 in 0.34 . 0.36 . 0.4
4400 .			

# No. 5.—Botanical name, Eucalyptus Sp. Natural order, MYRTACE E. Aboriginal name, BARREMMA. Local name, IRON BARK.

"The timber of this rugged-looking tree is of the highest reputation for strength and durability; differs from the Iron Barks of Cumberland and Camden." The average diameter of the tree is from 36 inches to 72 inches. The average height is from 100 feet to 150 feet.

Specific gravity of specimen, 1.032.

# FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a

Dimensions.			Bearings between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	Lbs.
1	Ft. In.	In Square.	Feet.	3416·2 8485·4 8816·0
2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	17/8 17/8	1 bellen	9190.7

# Remark.—All the specimens evidenced great toughness, even after fracture, the part separating with great difficulty.

# SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	ASSESSED IN THE	s and Bear and		Defle	ction.
Transverse	Deflec		Transverse Strain.	Specimen 1.	Specimen 2
Strain.  1102 lbs.  2204 3306 4408	Not perceptible. 0.92 in. 1.51	Specimen 2.  0.03 in.  0.05 0.08 0.12	5510 lbs. 6612 7163 7714	in the Direct	0.16 in. 0.19 0.23 0.28

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre

HRD EXPERIMENT, for ascertaining	Amount yielded.
Strain applied.	No perceptible yielding up to ser
1102 lbs 8816	0.01 in.
9918 Crushing Weight	. 9020.7 108.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse direction.

Strain applie	ed.			Amount yielded.
1102 lbs. 2204 3306 4408	ai.		:	0.05 in. 0.52, at which point the specimen crushed
***************************************	d nature	de la		to pieces.

No. 6.—Botanical name, Eucalyptus Sp. Natural order, Myrtace &. Aboriginal name, TDJETLAT BARROUL-GOURA. Local name, BLUE GUM OF CAMDEN.

"A very valuable timber, harder, tougher, more inlocked in grain, and more durable than the common Blue Gum; but not obtainable of neorly such large size; one of the most durable woods known; excellent for naves and felloes of wheels, and for work under ground."

The average diameter of the tree is from 36 inches to 48 inches. The average height from 80 feet to 100 feet.

Specific gravity of specimen, 0.843.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimens	sions.	Bearings	Breaking
Specimen.	Length.	Section.	between Sup- ports.	Weight.
2 3 4	Ft. In. 5 0 1 2 1 3 1 3	In. square.  1	Feet. 4 1 1 1	Lbs. 2655 *8 3306 *0 5621 *0 4518 *2

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Defl	ection.
Transfer Strain,	Specimen 1.	Specimen 2.
1102 lbs. 2204 3306	0.02 in.	0.10 in.
9900		0.19

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

d.

Strain applied.	Amount yielded
2204 lbs.	· · · 0'04 in.
4408	0.07
8816	. 0.09
Crushing Weight .	• • • 0.19
	. 8818.4 lbs

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied. 4408 lbs.				Δ	mount yielded.
6612	WAR.	Jihm B.			0.08 in.
8816	300		Shemmer as		0.56
					0.64

No. 7.—Botanical name, Eucalypta Sp. Natural order, Myrtacea. Aboriginal name, Ngnooroo-Warra. Local name, Box of Illa-

"Another Eucalyptus, with magnificent timber: the wood exceedingly hard, tough,

The average diameter of the tree is from 48 inches to 72 inches. The average height from 120 feet to 180 feet

Specific gravity of specimen, 1.170.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
Amount yield	Ft. In. 5	In. square.	Feet.	Lbs. 4518·2 11240·4	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

MY RUA CHES.	Deflec	ction.	Transverse	Defle	ction.
Transverse Strain.	DWISTE OF	THE TROOP	Strain.	Specimen 1.	Spécimen 2.
1102 lbs. 2204 3306 4408	0.04 in. 0.05 0.14 0.52	None perceptible. 0.02 in. 0.05 0.09	5510 lbs. 6612 7163 7714	edant suctor to bus describe the entoughts spot full enthous to the	1·1 in. 1·13 0·16 0·19

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Amount yielded. Strain applied. 8816 lbs. 0.05 in. 9920.7 lbs.

Crushing Weight

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Amount vielded

Strain applie	ed.		o o o o in.	
2204 lbs.	1	4 ST.	0.06	
3306 .			Split all to pieces.	
4408 .	1.	and the second	. Spire text to pro-	

Natural order, No. 8.—Botanical name, Eucalyptus corymbosa. MYRTACEÆ. Aboriginal name, BOURRAYRRA-GOURKOO. Local name, TRUE BOX OF CAMDEN.

"A low, branching species of Eucalyptus, not very abundant; timber of excellent

The average diameter of the tree is from 18 inches to 36 inches. The average height, quality. from 30 to 50 feet.

Specific gravity of specimen, 0.970.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

N0	Dime	nsions.	Bearings between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	
. 302	Ft. In. 5 0	In. square.	Feet.	Lbs. 3086 '4 4628 '4
3	1 3 1 3 1 3	18 178 178 178	161 8 A018	4518·2 4518·2 4959·0
5	1 3 3	$\frac{1\frac{2}{8}}{1\frac{7}{8}}$	i senim	5333.6

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

A ELECTRICAL PORTER DATE	Defle	ction.
Transverse Strain.	Specimen 1.	Specimen 2.
2204 · 6 lbs.	roj saola videnaloj boow de	0.04 in.
3306.9 4409.2	to seno is from 12 inches to	0.50

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre

Strain applied.		A	mount yielded.
8818 lbs. Crushing Weight	Salisty nor	ad.	00°9 in. 8818 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction

Strain applied.	Amount yielded.	Strain applied.	Amount yielded
2204'6 lbs	. 0.08 in.	6613.8 lbs	. 0.55 in.
3306.9	. 0.47	7164.9	. 0.58
4409.2	. 0.20	7716.1	. 0.59
5611.5	. 0.23		

No. 9.—Botanical name, Eucalyptus Sp. Natural order, Myrtacex. Aboriginal name, Bour-Rougne. Local name, Stringy Bark of CAMDEN.

"A species yielding timber much prized for flooring boards and house carpentry, of onsiderable strength and durability; differs from the Stringy Bark of the Coast." The average diameter of the tree is from 24 inches to 54 inches. The average height, rom 50 feet to 100 feet. Specific gravity of specimen, 0.864.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings	Breaking
Specimen.	Length.	Section.	between Sup- ports.	Weight.
1 2 3 4	Ft. In. 5 0 1 4 1 4 1 4	In. square.  15 15 15 15 15 15 15 15	Feet, 4 1 1 1	Lbs. 2755 7 3086 4 2888 0 3262 3

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

m	Deflecti	ion. All to zod and
Transverse Strain.	Specimen 1.	Specimen 2.
1102 · 3 lbs. 2294 · 6	0.04 in. 0.84	0.08 in.

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre-

Strain applied.			Am	ount yielded.
2204 6 lbs.				0.02 in.
4409.2				0.04
6613.8				0.08
8818.4				0.15
Crushing V	Weight			8818'4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transve rse Direction.

Contract of the contract of th	0		STATES IN	CY COLLY TIL	Truling of
Strain applied.				Amo	unt yielded
2204 6 lbs.				. 4	0.26 in.
4409.2				4	0.2
6613*8		The Party of the P		729	0.58

No. 10.—Botanical name, Casuarina Sp. Natural order, Casuari-Aboriginal name, COOM-BAU. Local name, FOREST SWAMP NACEÆ. OAK.

from 40 feet to 80 feet.

Specific gravity of specimen, 0.661

<sup>&</sup>quot;Small tree, usually forming small, detached, dense thickets in open forest ground, where the situation is moist; wood tolerably close, prettily marked, not durable, but much used where lightness and toughness are required."

The average diameter of the tree is from 12 inches to 30 inches. The average height,

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
1 2 3 4	Ft. In. 5 0 1 3 1 3	In. square.  1½ 1½ 1½ 1½ 1½ 1½ 1½	Feet. 4 1 1 1	Lbs. 2314.8 4629.6 3416.2 3195.8

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

S OFFICE AND A STATE OF	Deflection.			
Transverse Strain.	Specimen 1.	Specimen 2.		
2204.6 lbs. 3306.9 4409.2	1·49 in.	0.09 in. 0.18 0.30		

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		Amount yielde				
2204.6 lbs			. 0.03 in.			
4409.2			5511.5 lbs.			
Chushing Weight			· OUTT O TOD!			

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.			Am	count yield	tea.
2204.6 lbs.				0.18 in.	
4409.2				0.42	
6613.8	 100			0.46	
8818*4			The same		

No. 11.—Botanical name, Eucalyptus Sp. Natural order, Myr-TACE E. Aboriginal name, BARROUL-GOURRA. Local name, BASTARD Box.

"The most unsightly, perhaps, of all the Eucalypti in appearance, generally very much decayed at the heart before it attains its full stature. Its timber is, nevertheless, in high repute for great strength and durability; for the poles and shafts of drays and carts, and for the spokes of wheels, it is supposed to have no equal."

The average diameter of the tree is from 24 inches to 48 inches. The average height,

from 60 feet to 100 feet.

Specific gravity of specimen, 1.115.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	Tr Oighton
1	Ft. In. 5 0 13 7½	In. square.	Feet.	Lbs. 3571.3 5510.0
3	1 3 1 3	$1\frac{1}{2}$ $1\frac{1}{2}$	1	6435·0 5730·4

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	Deflection.					
Transverse Strain.	Specimen 1.	Specimen 2.				
1102°3 lbs. 2204°6 3306°9 4009°2	0.05 in. 0.88	0.08 in. 0.12 0.19 0.23				

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 6613.8 lbs. 0.02 in. 0.03 8818.4 9700 · 2 lbs. Crushing Weight

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Amount yielded.

Strain applied. 2204.6 lbs. 0.06 in.—crushed to pieces.

No. 12.—Botanical name, Eucalyptus Sp. Natural order, MYRTACE E. Local name, SWAMP MAHOGANY, CAMDEN.

"A fine species, with handsome foliage, yielding fine timber, but not of such strength

and durability as many other kinds."

The average diameter of the tree is from 36 inches to 48 inches. The average height, from 80 feet to 100 feet.

Specific gravity of specimen, 0.864.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings between Sup-	Breaking
Specimen	Section.	ports.	Weight.	
1 2 3	Ft. In. 5 0 14 0 14 0	In. square.	Feet. 4 12 12	Lbs. 2425 0 6061 0 5289 6

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.				
Transverse Strain.	Specimen 1.	Specimen 2.			
2204.6 lbs.	0°97 in.	-			

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre-

Strain applied. 2204.6 lbs. Amount yielded. 0.03 in. 4409.2 0.05 6613.8 0.07 8818.4 0.12 Crushing Weight 8814.8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.		Amount yielded.	Strain applied.		A	mount yielded.
2204 6 lbs.		. 0'12 in.	6613 · 8 lbs.	13. 14	1 1/11	0.40 in.
3306.9		. 0.18	7716.1			0.41
4409.2	The same	. 0.24	8818.4		-	0.45
5511.2	. 76	. 0.35				

No. 13.—Botanical name, Eucalyptus Sp. Natural order, MYRTACE E. Aboriginal name, TERRI-BARRI. Local name, ROUGH-LEAVED, ROUGH-BARKED IRON BARK.

"One of the species which yield the strongest and most durable timber; bark very rugged and durable. New South Wales." This tree has been proposed for their emblem by the colonists of

The average diameter of the tree is from 24 inches to 48 inches. The average height, from 80 feet to 100 feet.

Specific gravity of specimen, 1.016.

First Experiment, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings between Sup-	Breaking
Specimen.	Specimen. Length. Section.	Section.	ports.	Weight.
1 2 3	Ft. In. 5 0 1 3 1 3	In. square.	Feet. 4 1 1	Lbs. 4519.4 8154.8 8265.0

## SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

The state of the same of the s	Deflection.					
Transverse Strain.	Specimen 1.	Specimen 2.				
2204 6 lbs. 3306 9 4409 2 5511 5 6613 8 7716 1	0°03 in. 0°70 1°53	0.05 in. 0.09 0.11 0.16 0.20 0.27				

THIRD EXPERIMENT for ascertaining the	Crushing Strain	in	the	Direction	of	the	Fib	re.

RD EXPERIMENT for ascer	camini	5 the C	I marring	200	A A saidland
Strain applied.					Amount yielded.
1023.0 lbs.					. 0.09 in.
13227.6	-				. 13227 · 6 lbs.
Crushing Weight				THE REAL PROPERTY.	. 10221 0100.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied. Amount y					
2204 6 lbs 0 05 3806 9 0 58 4409 2 0 57	3 .	5511.7.1 6613.8 7716.1	bs.		0.66 in. 0.67 0.69

# No. 14.—Botanical name, Tristania Sp. Local name, HICKORY.

"A species, apparently differing from No. 1, common at Illawarra, and in high repute for toughness and strength. Collected at Brisbane Water, where it grows on low, moist land, and never attains the dimensions of No. 1, at Illawarra. The latter was found only high up the mountain. Not having found a single specimen of No. 14 in a state of fructification, the question of the identity of the two Nos. seems to be doubtful."

The average diameter of the tree is from 24 inches to 36 inches. The average height, from 80 feat to 126 feat.

from 80 feet to 120 feet

Specific gravity of specimen, 0.748.

#### FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	Weight.
1	Ft. In. 5 0 1 2	In. square.	Feet.	Lbs. 4188.7 4408.0

## SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	Defle	etion.
Transverse Strain.	Specimen 1.	Specimen 2.
1102·3 lbs.	0.02 in. 0.09	0.06 in. 0.14
2204 · 6 3306 · 9 4409 · 2	0.94	0·21 0·32

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

1 11 1			AI	nount yielded.	
Strain applied.				0.11 in.	
6613.8 lbs.		 CHARLE	manual 4	7052.8 lbs.	
Couching Weight	- B		STATE OF THE PARTY.		

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.			A	mount yiel	(
				0 21 111.	
2204.6 lbs.	2.0	Wilderson C.	A POLICE	0.44	
3306.9			Sept Toronto	0.49	
5511.5			Selection .	0.52	
7716.1			LATER TO BE STORY		

No. 15.—Botanical name, Eucalyptus Sp. Natural order, MYRTACEÆ. Local name, MAHOGANY.

"A noble timber tree; its wood much prized for its strength and durable qualities. One of the specimens is from a principal rafter of the roof of Parramatta Church, built in 1798. One face of this specimen shows the original surface of the rafter." The average diameter of the tree is from 30 inches to 70 inches. The average height,

from 60 feet to 130 feet.

Specific gravity of specimen, 0.952.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearings between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
1 2	Ft. In. 5 0 1 2 1 2	In. square.  12/8 12/8 12/8 12/8	Feet.	Lbs. 2976·1 8485·4 7559·7	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.		
Transverse Strain.	Specimen 1.	Specimen 2.	
2204.6 lbs. 3306.9	0.43 in.	0.04 in. 0.08	
4409·2 5511·5		0·11 0·15	
6613.8		0.50	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. Amount yielded. 9920 .7 lbs. 0.03 in. 9920.7 lbs. 

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Strain applied. Amount yielded. Strain applied. Amount yielded. 3306.9 lbs. . 0°31 in. 6613.8 lbs. . 0.40 in. 4409.2 0.33 7716.1 0.44 5511.5 0.36 8818.4 0.46

No. 16.—Botanical name, Eucalyptus Sp. Natural order, MYRTACE E. Local name, GREY GUM.

"A fine hard wood timber, from the neighbourhood of Windsor."
The average diameter of the tree is from 24 inches to 48 inches. The average height, from 60 feet to 100 feet.

Specific gravity of specimen, 0.927.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
1 2	Ft. In. 5 0 1 3	In. square, $\frac{1\frac{7}{8}}{1\frac{7}{8}}$	Feet.	Lbs. 3507 3 7163 0	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Defle	ction,
All Com	Specimen 1.	Specimen 2.
204.6 lbs. 409.2	0.02 in. 0.44	Part -

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.	Amount yielded. 1	Strain applied.	Amount yielded.
2204 · 6 lbs	. 0.02 in. . 0.04	8818 · 4 lbs	. 0.08 in. . 0.12
6613.8 Crushing V	Veight	cross sloves interes	9920 · 7 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction

Strain applied.					Amount yielded
2204.61bs.	o Is. 6	1.21,50	abite in	The particular of	0.07 in.
4409.2	.01	M. I Mai	SU 1910	IN STREET OF	. 0.44
6613.8					0.66
8818.4	DEST. DE	MARKETT .	- All but a	STATE OF THE PARTY	. 001

## BRITISH GUIANA.

# No. 17.—Aboriginal name, CABACALLI. Local name, CABACALLI.

"From Berbice River; grows tall and straight, and will square from 12 to 18 inches for 40 to 50 feet in length. The wood is heavy and close-grained: it possesses a bitter principle, which protects it against the attacks of worms, and renders it durable under water. It must, however, be fastened with copper nails. Of the branches timbers and knees for every description of craft are made, which are quite as lasting as those of Mora.

Its cost in Guiana, at a wood-cutting establishment, is 1s. to 1s. 4d. per cubic foot. Specific gravity of specimen, 0.893.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearings between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
Ships Brook	Ft. In.	In. square.	Feet.	Lbs. 7163.0
1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2	i	7163.0

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

The second secon	Deflection.			
Transverse Strain.	Specimen 1.	Specimen 2.		
2204.6 lbs. 3806.9 4409.2 5511.5 6613.8	8:8330 4:2168 5:30 5:30 6:3168 7:30 5:30 7:30 5:30 5:30 7:30 5:30 7:30 5:30 7:30 5:30 7:30 5:30 7:30 5:30 7:30 5:30 5:30 7:30 5:30 5:30 7:30 5:30 5:30 5:30 5:30 5:30 5:30 5:30 5	0.04 in. 0.09 0.12 0.17 0.21		

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		All	nount yleided.
THE RESIDENCE OF THE PARTY OF T			0.15 in.
9920 · 7 lbs		 188 300	9920.7 lbs.
Crushing Weight			0020 1 100:

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied. Amount yielded.   2204 6 lbs 0 03 in.   3306 9 0 06   4409 2 0 03   5511 5 0 030	Strain applied. 6613 8 lbs	Amount yielded 0°36 in 0°41 . 0°45
--	----------------------------	------------------------------------

No. 18.—Botanical name, Mora Excelsa. Aboriginal name, Mora. Local name, Mora.

"From Berbice River; the most majestic tree of the forests of Guiana, attains a height of from 100 to 150 feet, and is frequently found 60 feet in height without a branch; when of that length it will square 18 or 20 inches, but is then seldom sound throughout. The wood is extremely tough, close and cross-grained, so that it is difficult to split, which renders it peculiarly adapted for shipbuilding. The trunk makes admirable keels, renders it peculiarly adapted for shipbuilding. The trunk makes admirable keels, renders and beams, and the branches, having a natural crookedness of growth, are untimbers, and beams, and the branches, having a natural crookedness of growth, are untimbers as well as the second of the superior to oak, particularly in its exemption from dry rot. This, as well as Greenheart, ranks as one of the

eight first-class woods at Lloyd's for shipbuilding. It is abundant along the rivers of the coast region; it grows luxuriantly on sand reefs and on tracts of barren clay, known as "Mora clay." The importance of the Mora in naval architecture is now fully recognized in Great Britain, and a new export trade has been opened to the colony. On the nized in Great Britain, and a new export trade has been opened to the colony. On the upper Barima this tree is so abundant, and grows to such a size, that the whole British Navy might be reconstructed merely from the trees which line its banks,—a circumstance well worth consideration, for the river being navigable to vessels of 12 feet draught, the craft intended for the transport of the timber might load at the very spot where the trees are cut down. The bark of the Mora is used for tanning; the seeds also are said to be beneficial in cases of diarrhea. The specimen sent is indifferent."

Cost, at wood-cutting establishment in Guiana, 1s. to 1s. 6d. per cubic foot.

Specific gravity of specimen, 0.292, water heing 1.000.

Specific gravity of specimen, 0.922, water being 1.000.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking	
Spaimon	Length.	Section.	ports.	Weight.	
ection Prolam	Ft. In.	In. square.	Foot.	Lbs. 9697.6	

#### SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse	Deflec	etion.	Transverse Strain.	Deflection.		
	Specimen 1.	Specimen 2.		Specimen 1.	Specimen 2.	
1102°3 lbs. 2204°6 3306°9 4409°2	0.02 in. 0.05 0.09 0.12	jed	5511.5 lbs. 6613.8 7164.9	0.13 in. 0.16 0.19	No. of	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. Amount vielded. 9920.7 lbs. . Crushing Weight 

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
2204.6 lbs	. 0.17 in.	5511.5 lbs	. 0.33 in.
3306.9	. 0.10	6613.8	0.38
4409.2	. 0.19	8818.4	. 0.50

No. 19.—Botanical name, Piratinera Guianensis, Aubl. Aboriginal name, Bourra Courra Paira. Local name, Letter Wood, or SNAKE WOOD.

"From Berbice River; this tree is scarce within several hundred miles of the seacoast, is often from 50 to 70 feet high, and from 2 to 3 feet in diameter. The outer part of the wood is white and very hard; the heart is of great weight, hardness, and solidity; variegates with black spots of different size and figure, which gives rise to its name, 'Letter Wood,' and 'Snake Wood.'"

It is susceptible of a brilliant polish; but the small size of the mottled part, and its great value even in the colony, limits its use almost entirely to veneering, to picture descend to small sizes of fruntume.

frames, and to small pieces of furniture.

Cost, 8d. per lb. Specific gravity of specimen, 0.999.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	ensions.	Bearing	Breaking Weight.	
	Length.	Section.	between Supports.		
1	Ft. In.	In. square.	In. 9½	Lbs. 14215.8	

### SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse	Defle	ction.	Transverse	Deflection.		
Strain.			Strain.	Specimen 1.	Specimen 2	
2204.6 lbs. 3306.9 4409.2 5511.5	0.02 in, 0.03 0.05 0.07	Nil.	6613 · 8 lbs. 7164 · 9 7716 · 1	0.08 in. 0.09 0.10	Nil.	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.	Amount yielded.
13227 · 6 lbs. ·	. 0.03 in.
Crushing Weight .	. 14105 6 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied. 2204.6 lbs.	Aı	nount yielded.	Strain applied. 6613.8 lbs.	dzo	10	Amount yielded. 0.17 in.
3306.9		0.08	7716-1	5.0		0.55
4409.2		0.10	8818.4			0.27
EE11.E		0.14	The state of the s			

#### Aboriginal name, HOUBABALLI. No. 20.—Botanical name, —. Local name, HOUBABALLI.

"A light brownish wood, beautifully variegated with black and brown streaks; easily worked, and makes beautiful furniture and cabinetwork. It may be had from 15 to 20 inches square, and from 40 to 70 feet long. The tree is by no means scarce, but is frequently found hollow in the centre, which often renders it useless." Price in Guiana, at a wood-cutting establishment, 1s. 6d. to 2s. per cubic foot. Specific gravity of specimen, 0.810.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing between Sup-	Breaking	
Specimen. Length.		Section.	ports.	Weight.	
1	Ft. In. 1 2	In, square,	Foot.	Lbs. 4518·2	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.
Transverse Strain.	Specimen 1.
2204 * 6 lbs. 3306 * 9 4409 * 2	0.08 in. 0.13 0.26

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.				Amount yielded
2204.6 lbs				. 0.02 in.
4409.2			RESTRICTION OF THE PARTY OF THE	. 0.04
5511.5		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		5411.5 lbs.
Crushing Weight	town to the	225 12850	THE POST	. 0111 0100.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction habl

Strain applied.	Amount yiel
	. 0°45 in.
2204.6 lbs	. 0.51
4409.2	0.55
6613.8	0.60
8818.4	

No. 21.—Botanical name, Lecythis grandiflora, Aubl. Aboriginal name, WADADURI. Local name, MONKEY POT.

"This tree is plentiful throughout the colony. It grows tall, straight, and to a large size. The wood is to be had from 15 to 20 feet in length, and from 4 to 6 inches in diameter. It is very close, tough, and elastic, and is in great repute for gig-shafts. The Indians make their arrow points of this wood. The specimen sent has been injured by water."

Price in Guiana, at a wood-cutting establishment, 1s. 6d. to 2s. per cubic foot. Specific gravity of specimen, 0.941.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
1	Ft. In. 1 2	In. square.	Foot.	Lbs. 10689'4	

#### SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Transverse	Deflection.	Transverse	Deflection.	1300
100	Strain.	Specimen 1.	Strain.	Specimen 1.	
Lital.	2204.6 lbs. 3306.9 4409.2 5511.5	0.03 in. 0.04 0.07 0.09	6613.8 lbs. 7164.9 7716.1	0.11 in. 0.13 0.14	Los Los

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Strain applied. 12125.3 lbs. Amount yielded. 0.04 in.

Crushing Weight 12125 '3 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Strain applied. Amount yielded. 2204 · 6 lbs. . 4409 · 2 0.59 6613.8 0.60 8818-4 0.62

No. 22.—Botanical name, Lucuma Bomplandii, H. B. Aboriginal name, BARTABALLI. Local name, BARTABALLI.

"Is a tree of large size, and plentiful. This wood is white, rather light, splits freely, and is good for staves, chairs, and the inside work of houses. It bears an agreeable fruit."

Specific gravity of specimen, 0.640.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimensions.		Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
1	Ft. In. 0 14	In. square.	Foot.	Lbs. 5289.6	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.	BETZ HEES
Transverse Strain.	Specimen 1.	3050
1102'3 lbs. 2504'6 3306'9 4409'2	0.05 in. 0.10 0.15 0.20	8318 2109 2001

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.  2204 6 lbs	Amount yielded 0.04 in 0.06 . 0.08	Strain applied. 7716.1 lbs 8818.4 .	Amount yielded 1.00 in 1.04
Crushing Weig		MILETER DETTO	. 8818 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

TO O TRANSPORTED TO THE PROPERTY OF THE PROPER		The second secon	
Strain applied.	Amount yielded.	Strain applied. 6613.8 lbs	Amount yielded 0.51 in.
3306.9	. 0.42	8818.4	. 0.55
4409.2	. 0'47	The second second second second	

No. 23.—Botanical name, ---. Aboriginal name, Cowassa. Local name, WILD MAMMEE.

"A hard, close-grained wood, of a rich brown colour, prettily waved, and fitted for furniture and cabinet work."

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	Dimensions.		Breaking Weight.	
Specimen.	Length.	Section.	between Sup- ports.	weight.	
Parasi Secret	Ft. In. 1 2	In. square. $1\frac{1}{2}$	Foot.	Lbs. 4363 · 9	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Manage Studin	Deflection.
Transverse Strain.	Specimen 1.
2204.6 lbs. 3306.9	0.07 in. 0.19

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		Amo	ount yielded.
11023 · 0 lbs.	mini- It	• • • •	0.04 in.
13227.6			0.05 13227.6 lbs.
Crushing Weight			1977 0 108.

ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	Amount yielded.	Strain applied.	inská)	Amount yielded . 0.51 in.
2204.6 lbs	. 0.18	7716·1 . 8818·4		0.53
4409.2	. 0.45	0010 1	STATE OF THE PARTY	

No. 24.—Botanical name, Copaifera Pubiflora and Bracteata, Benth. Aboriginal name, Mariwayana. Local name, Purple Heart.

"Rather a scarce tree in the coast regions, being found chiefly in the mountainous tracts above the cataracts. There are several varieties or species, but all much alike, possessing great strength and durability. Used for mortar beds, being adapted for sustaining the shocks produced by the discharge of artillery."

Price in colony, 1s. 6d. to 2s. per cubic foot. Specific gravity of specimen, 0.679.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	Dimensions.		Breaking Weight.	
Specimen.	Length.	Section.	ports.	Weight.	
2210	Ft. In.	In. square.	Foot.	Lbs. 6391	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Dimonoron	
THE RESERVE OF THE PERSON OF T	Deflection.
Transverse Strain.	Specimen 1.
1102 · 3 lbs. 2204 · 6 3306 · 9 4409 · 2 5511 · 5	0.02 in. 0.06 0.09 0.12 0.16

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

XPERIMENT, for ascertaining	the Ortishing Street	Amount yielded.
Strain applied.		. 0.05 in.
2204.6 lbs	Soldier Black College	0.06
4409.2	and the second of the second	0.08
6613.8	ONO. HOLLOW	0.11
8818.4		9920 · 7 lbs.
Crushing Weight .		- T

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

TEL TITOLING			Av	nount yiel	nan
Strain applied.				0.02 in.	ucu
2204.6 lbs.	Wilde .		in the last	0.10	
4409.2	8 11.	-	Ser.	0.18	
6613.8				0.26	
3818.4				0 90	

No. 25.—Botanical name, —. Aboriginal name, Wamara. Local name, Brown Ebony.

"A hard, cross-grained wood, not apt to split, and therefore well-adapted for ship-building. Sir R. Schomburgh describes it as a scarce tree, attaining a great height; but the only part used is the heart, which is dark brown, and often streaked. Its hardness and weight cause it to be preferred by the Indians for their war-clubs. It may be had from 6 to 12 inches square, and from 20 to 40 feet long."

Specific gravity of specimen, 1 034.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	W Cigita
1	Ft. In.	In. square.	Foot.	Lbs. 12122.0

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.
Transverse Strain.	Specimen 1.
1102°3 lbs. 2204°6	0.01 in. 0.06
4409.2	0.08
5511·5 6613·8	0.10
7164.9	0.13

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		Am	ount yielded.
11023 · 0 lbs.			0.07 in.
12125:3 Crushing Weight			12566·2 lbs.
Crushing weight			India m ross.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	711 15016	Amount yielded.	Strain applied.		Amount yielded.
2204.6 lbs		0.06 in.	6613.8 lbs	10	. 0.37 in.
4409.2		. 0.11	8818.4		. 0.55

No. 26.—Botanical name, Erythrina corallodendron (Lin.) Aboriginal name, BARACARA. Local name, BARACARA.

"From Berbice River. A hard, close, and even-grained wood. The tree produces the red seeds of which necklaces, bracelets, &c., are made."

Specific gravity of specimen, 0.809.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dim	ensions.	Bearings between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	Weight.
1	Ft. In. 1 2 1 5	In. square.	Feet.	Lbs. 8954*9 8044*6

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

and the state of	Defle	ction.	Transverse	Deflec	etion.
Transverse Strain.	Specimen 1.	Specimen 2.	Strain.	Specimen 1.	Specimen 2.
1102°3 lbs. 2204°6 3306°9 4409°2	0.03 in. 0.09 0.12 0.16	0°15 in. 0°19 0°22 0°27	5511.5 lbs. 6613.8 7164.9 7716.1	0.39 0.39 0.39	0.34 in. 0.45 0.68

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

rain applied.	3 100	isometric G	Amount yielded.
2204 6 lbs			0.03
4409.2			0.07
6613.8		-1000	0.10
8818.4			8818 · 4 lbs.
Crushing Weight	THE MILE		Di

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

5511.5	ORTH EXERIMENT, for ascertaining the           Strain applied.         Amount yielded.           2204 6 lbs.         0 '24 in.           3366 9         0 '34           4409 2         0 '42           50 51         0 '51	Strain applied. 6613'8 lbs. 7716'1 8818'4		Amount yielded . 0.52 in. . 0.55 . 0.56
--------	--	--	--	--

No. 27.—Botanical name, Nectandra Rodiai (Schomb.) Aboriginal name, SIPIRU, BIRIRU. Local name, GREENHEART (yellow variety).

"From Masaruni River. This tree is very abundant within 100 miles of the coast region, and its timber, squaring from 18 to 24 inches, may be had without a knot from 60 to 70 feet long. It is a fine, even-grained, hard wood, well adapted for planking vessels, house-frames, wharves, bridges, and other purposes where great strength and vessels, house-frames, wharves, bridges, and other purposes where great strength and curability are required. As it is unsurpassed in resistance to tensile and compressive strains, it is admirable for kelsons and for ship timbers. It ranks as one of the eight first-class woods at Lloyd's for shipbuilding."

Specific gravity of specimen 1:052.

Specific gravity of specimen, 1.052. FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

0	Dime	nsions.	Bearing between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	1100
8061 70	Ft. In. 0 11½	In. square.	In. 9½	Lbs. 14528*0

SECOND EXPERIMENT, for noting the Deflection. and Bearing as in First Experiment.

Dimensions and Bearing a	Deflection.	
Transverse Strain.	Specimen 1.	
2204.6 lbs. 3306.9 4409.2 5511.5 6613.8 7716.1	0.02 in. 0.03 0.05 0.07 0.08 0.09	A COLUMN TO A COLU

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
4409 · 2 lbs	0.03 in.	11023 · 0 lbs. 12125 · 3	: 0.20
8818.4 Crushins	weight .	0.00° 0 morni	12125 · 3 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
2204.6 lbs. 3306.9 4409.2	0.04 in. 0.06 0.08	5511.5 lbs 6613.8 .	: 0.10 in.

No. 28.—Botanical name, Nectandra Rodæi (Schomb.) Aboriginal name, SIPIRI BIBIU. Local name, GREENHEART (black variety).

"From Masaruni River. This wood is used for the same purposes as the yellow Greenheart, but it is considered even more durable. It is a handsome wood, and takes a high polish. It is distinguished from the common Greenheart only by the colour of the wood; but it is so scarce in proportion to the brown or yellow, that not more than I in 20 of trees cut down are found to belong to this variety. This wood is in great request, the state of the stat on account of its well-known durability, being preferred to all others for windn il shafts, spindles, and mill works in general."

Specific gravity of specimen, 1.089.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when subm. Transverse Strain.

No. of	Dimer	nsions.	Bearing	Breaking
Specimen.	Length.	Section.	between Sup- ports.	Weight.
	Ft. In. 0 11½	In. square.	In. 9½	Lbs. 13224

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Transverse Strain.	Deflection.	
THEORY WAL	Transverse Strain.	Specimen 1.	300
Sall' to salls torpl a tu-li only we lisk the sale tole	2204 6 lbs. 4409 2 5511 5 6613 8 7716 1	0°01 in. 0°03 0°05 0°06 0°08	1818724 1918 1918 1918

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.			Amount vielded.
15432 · 2 lbs		and the	. 0°11 in.
Crushing Weight			. 15432 · 2 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Strain applied

ar abbrioa.			ишо	uni y leiueu
2204.6 lbs.		-		0.05 in.
4409.2				0.38
6613.8				0.43
8818*4				0.81

No. 29.—Botanical name, Diptery. odorata (Wills.) Aboriginal name, Cuamara. Local name, Tonka.

"This tree is not very plentiful in the colony. The timber may be had from 40 to 50 feet long, and 18 to 20 inches square. It is hard, tough, and durable in an eminent degree, and it is said that a piece one inch square, and of a given length, will bear 100 lbs. more weight than any other timber in Guiana of the same dimensions. It is therefore peculiarly adapted for any purpose where resistance to great pressure is desired. It is used for shafts, mill-wheels, and cogs. This tree yields the well-known Tonka Bean."

Price in colony, 1s. 6d. to 2s. per cubic foot. Specific gravity of specimen, 0.987.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No of	Dimer	nsions.	Bearing	Breaking	
Specimen.	Length.	Section.	between sup- ports.	Weight.	
1	Ft. In. 1 2	In. square.	Foot.	Lbs. 10469.0	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Mangr	Deflection.	Transverse Strain.	Deflection.	
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.	
1102.3 lbs. 2204.6 3306.9 4409.2	0.03 in. 0.04 0.06 0.09	5511·5 lbs. 6613·8 7164·9 7716·1	0·10 in. 0·12 0·13 0·16	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 11023 lbs. 11463 9 lbs. Crushing Weight

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied. Amount yielded.  2204 6 lbs 0 05 in.  4409 2 . 0 06  5511 5 . 0 01	Strain applied. 6613 · 8 lbs. 7716 · 1 8818 · 4		Amount yielded 0.10 in 0.29 . 0.34
--	--	--	------------------------------------

No. 30.—Botanical name, —. Aboriginal name, Ducaliballi. Local name, DUCALIBALLI.

"This tree is of large size, but not plentiful. The timber may be had 40 feet long, but seldom more than 20 inches in diameter. It is a deep red close-grained wood, more even and compact than mahogany, and takes a high polish. It is in great repute for turning and cabinet-work. It resembles, or is perhaps identical with, the Brazilian befored." beef-wood.'

Price in colony, 2s. 6d. to 3s. per cubic foot. Specific gravity of specimen, 0 910. FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a

Transverse Strain.

No. of Dimensions.		nsions.	Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	thorn office
n of hot light	Ft. In. 1 2	In, square.	Foot.	Lbs. 9367.0

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Section Boards	Deflection.		Deflection.
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.
2204 · 6 lbs. 3306 · 9 4409 · 2 5511 · 5	0.02 in. 0.04 0.06 0.09	6613 * 8 lbs. 7164 * 9 7716 * 1	0.10 in. 0.12 0.13

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 13227 · 6 lbs.

13227 · 6 lbs. Crushing Weight EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

OURIH HALMMINING	Strain applied.	Amount yleided
Strain applied. Amount yielded. 2204 6 lbs. 0 07 in. 0 09 4409 2 0 015	6613 '8 lbs	0.23 in. 0.35 0.57

No. 31.—Botanical name, Centrolobium robustum (Mart.) Aboriginal name and local name, CARTAN.

"From Demerary River. A very rare wood, of a rich orange colour, like deal in its grain, but much harder and heavier. It reaches a height of 80 to 100 feet, and being easily worked, and of a handsome colour, promises to become of great interest to cabinet-makers."

Specific gravity of specimen, 0.703.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimensions.		Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	weight.
J. manik	In. 12 <sup>7</sup> / <sub>8</sub>	In. square.	Foot.	Lbs. 4959.0

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

til alle a landred amelant	Deflection.
Transverse Strain.	Specimen 1.
1102.3 lbs.	0.04 in.
2204·6 3306·9	0.06
4409.2	0.17
5511.2	0.59

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Amount yielded. 0.05 in. Strain applied. 9920.7 lbs.

Crushing Weight 9920.7 lbs.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded
2204 · 6 lbs	. 0.08 in.	6613.8 lbs	. 0.43 in.
3306.9	. 0.26	7716.1 .	. 0.46
4409.2	. 0.35	8818.4	. 0.20
5511.5	. 0.40	OT OTHER PARTY AND ADDRESS.	

No. 32.—Botanical name, —. Aboriginal and local name, KAI-EERI-BALLI.

"From Berbice River. An excellent wood for beams, rafters, and plates of houses." Specific gravity of specimen, 0.870.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimensions.		Bearing between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
i i i i i i i i i i i i i i i i i i i	Ft. In. 1 5	In. square.	Foot.	Lbs. 6391.6

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

The state of the s	Deflection.	B. 5199
Transverse Strain.	Specimen 1.	Scene 1
1102°3 2204°6 3306°9	0.01 in. 0.05 0.09	11.100
4409·2 5511·5	0 09 0 13 0 22	2 1727 10

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. 8818.4 lbs. Amount yielded. 0.05 in. Crushing Weight 8818 4 lbs. FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	12002	Server .	N 30 W			Am	ount yield	ed
2204.6 lbs.							0°14 in. 0°29	
4409.2			1000(6)		4.5	1	0.38	
6613.8				10.000			0.20	
8818.4								

No. 33.—Botanical name, —. Aboriginal and local name, Bu-

"Is very plentiful, and used for similar purposes as the preceding. This specimen is damaged by water."

Specific gravity of specimen, 0.814.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimensions.		Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	
	Ft. In.	In. square.	Foot.	Lbs. 9477 · 2

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.	The state of the state of	Deflection.
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.
2204 · 6 lbs. 3306 · 9 4409 · 2 6511 · 5	0.05 in. 0.07 0.10 0.13	6613 · 8 lbs. 7164 · 9 7716 · 1	0.17 in. 0.22 0.24

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. 2204 · 6 lbs. · 4409 · 2	Amount yielded.  0.03 in. 0.05 in. 0.08 ing Weight	Strain applied. 8818 4 lbs. 11023 0 12125 3 12125 3	
Crush	mg " organ		Direction.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

EXPERIMENT, for ascertaining the Orthon	Amount yielded
Strain applied.	0.12 in. 0.58
2204 · 6 lbs. 6613 · 8	0.60
8818.4	

No. 34.—Botanical name, Eperua falcata, Aubl. Aboriginal name and

"From Berbice River. This wood is of a deep red colour, and is hard and heavy, but splits freely and smoothly, and is much used for shingles, staves, palings, posts, house frames, &c. It is impregnated with a resinous oil, which makes it very durable, both in and out of water. A roof well shingled with this wood will last more than 40 years. The tree is very abundant throughout the colony, growing generally on the banks of rivers. It may be cut 30 or 40 feet long, and 15 to 20 inches square."

Cost in colony, 10d. to 1s. 6d. per cubic foot. Specific gravity of specimen, 1.035.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a

Marie Marie	Dime	nsions.	Bearing between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	Lbs.
	Ft. In.	In. square.	Foot.	5510.0

#### SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	18 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Deflection.	1
	Transverse Strain.	Specimen 1.	
name, Bu	2204°6 lbs. 3306°9 4409°2 5511°5	0.04 in. 0.06 0.09 0.11	08-8

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 0.06 in. 6613.8 lbs. Crushing Weight 6613.8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Amount yielded.

Strain applied. 2204.6 lbs. 3306.9 0.16 in. 0.49

#### No. 35.—Botanical name, Lecythis ollaria (LIN.) Aboriginal and local name, KAKARALLI.

"This wood is very abundant, grows tall and straight, and may be had from 6 to 14 "Ins wood is very abundant, grows tall and straight, and may be had from 6 to 14 inches square, and 30 to 40 feet long. It is heavy, hard, and close-grained, and more durable than Greenheart in salt water, from its property of resisting the depredations of the sea-worm and barnacle. On this account it is much employed in the construction of wharfs, sluices, &c. It is also used for house-frames. The bark is easily stripped off, and consists of numerous layers, which the Indians separate by beating with a stick; when separated they have the appearance of thin satin paper. They are dried in the sun, and used as wrappers for cigars."

Price in colony, 1s. to 1s. 6d. per cubic foot. Specific gravity of specimen, 1.103.

#### FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dimensions.		Bearing	Breaking
	Length.	Section.	between Supports.	Weight.
1	Ft. In.	In. square.	Foot.	Lbs. 9587.4

#### SECOND EXPERIMENT, for noting the Deflection.

## Dimensions and Bearing as in First Experiment.

Transverse	Deflection.	Transverse	Deflection.
Strain.	Specimen 1.	Strain.	Specimen 1.
2204 °6 lbs. 3306 °9 4409 °2 5511 °5	0.04 in. 0.07 0.10 0.14	6613*8 lbs. 7164*9 7716*1	0°17 in. 0°20 0°25

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre-

Strain applied. 2204.6 lbs. 4409.2 6613.8	Amount yielded, . 0.06 in 0.08 . 0.10	Strain applied.  8818 4 lbs.  11023 0  13227 6	Amo	ort yielded. 0°12 in. 0°15 0°18
Crushing V		di viginisi voca tor me	13227 • 6	

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.			Amount yielded.
2204 · 6 lbs.	100	dallane .	0.08 in.
4409.2			0.50
6613.8			0.34

No. 36.—Botanical name, —. Aboriginal and local name, SILVER-BALLI (yellow variety).

"This tree grows to a great size, but is then often hollow. It will, however, square "This tree grows to a great size, but is then often hollow. It will, however, square sound from 10 to 14 inches, and from 40 to 50 feet long. The wood is lighter than water, and contains a bitter principle, which resists the attack of worms; hence it is much used in the colony for the outside planking of vessels and boats. It is also used for masts and booms. There are four varieties or species of this tree, distinguished as Black, Brown, Yellow, and White Silverballi; of these the latter is least esteemed."

Price in colony, from 1s. 6d. to 2s. per cubic foot. Specific gravity of specimen, 0.546.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	Dimensions.		Breaking
Specimen.	Length.	Section.	between Supports.	Weight.
dight, aroundie	Ft. In. 1 5	In, square.	Foot.	Lbs. 4297.8

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.	
Transverse Strain.	Specimen 1.	
2204.6 lbs. 3306.9	00°5 in.	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. 0.08 in. Strain applied. 7716.1 lbs. 7716.1 lbs. Crushing Weight .

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Amount yielded. Strain applied. 0.44 in. 2204.6 lbs. . 0.56 4409·2 6613·8 0.59 0.62 8818.4

No. 37.—Botanical name, Xguianensic carapa. Local name, CRAB-

"This tree is plentiful, grows tall and straight, and may be cut from 40 to 60 feet in length, with a square of 14 or 16 inches. The wood is light, and, as it takes a high polish, makes excellent furniture. It is also much used for floors, partitions, and doors in the houses of the wealthy. Masts and spars are formed of it, and it is sometimes employed for sugar hogsheads, and even for shingles, as it splits freely and smoothly. There are two varieties, Red and White. The seeds yield 'Crab Oil,' and the bark is useful for tanning, so that this tree ranks among the most useful of the colony."

Price in colony 18 to 18 fd among the most useful of the colony."

Price in colony, 1s. to 1s. 6d. per cubic foot. Specific gravity of specimen, 0.603.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	weight.
1	Ft. In. 1 5	In. square.	Foot.	Lbs. 5510.0

SECOND EXPERIMENT, for noting the Deflection. sions and Bearing as in First Experiment.

	Dimensions and Bearing	20 010 2 01 00 ====	
Aboriginal	(ARL) Mandano (Line)	Deflection.	11810
of 60 or 80 feet	Transverse Strain.	Specimen 1.	1 3 7
e page is close ares a beamnin of engine in the the in planking yields the gua	1102°3 lbs. 2204°6 3306°9 4409°2	0.04 in. 0.08 0.12 0.18 0.30	

T HIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 0.05 in. 8818.4 lbs. 8818.4 lbs. Crushing Weight .

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Amount yielded. Strain applied. 0.35 in. 2204.6 lbs. 4409.2 0.50 6613.8 0.54 8818.4

No. 38.—Botanical name, Icica altissima, Aubl. Aboriginal name, WARRACOORI. Local name, WHITE CEDAR.

"From Berbice River. Grows abundantly in the low grounds. It is a light, aromatic wood, easily worked; it splits freely, and is therefore well fitted for staves. During the American War it was used for sugar hogsheads. It is frequently employed for the frames and inside work of houses. Oars and paddles are also made of it, and even canoes. The bark in decoction is used for the Indian malady called the 'Caribisi sick.' This specimen is from a young tree."

Price in colony, 18, to 18, 6d, nor cubic foot. Specific gravity of specimen 0.771

Price in colony, 1s. to 1s. 6d. per cubic foot. Specific gravity of specimen, 0.771.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	
1	Ft. In.	In square.	Foot.	Lbs. 7163.0

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	Deflection.
Transverse Strain.	Specimen 1.
2204.6 lbs.	0.06 in.
3306.9	0.10
4409.2	0.14
5511.5	0.51
6613.8	0.59
7164.9	0.37

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Amount yielded. Strain applied. 8818.4 lbs. 0.04 in. 9920.7 0.07 9920 .7 lbs. Crushing Weight

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Amount yielded. Strain applied. 0.10 in. 0.50 2204 6 lbs. 4409.2 0.54 6613.8 0.57 8818.4

No. 39.—Botanical name, Hymenæa Courbaril (Lin.) Aboriginal name, SIMERI. Local name, LOCUST TREE.

"This tree is abundant in the colony, and often attains the height of 60 or 80 feet This tree is abundant in the colony, and often attains the height of 60 or 80 feet fore it throws out a branch, and has a diameter of 8 to 9 feet. The wood is close-grained, hard, and compact, of a fine brown, streaked with veins, and takes a beautiful polish. As it does not split or warp, it is well adapted for mill timbers and engine beds. A considerable quantity is exported to England to be used as trenails in planking vessels and in beams and plants for fitting up steam engines. The tree yields the gum animi of commerce."

Price in colony, from 1s. to 1s. 6d. per cubic foot. Specific gravity of specimen, 0.707.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

27 .0 1	Dime	nsions.	Bearing between Sup-	Breaking Weight.
No. of Specimen.	Length.	Section.	ports.	Weight.
	Ft. In. 1 15	In. square.	Foot.	Lbs. 6171.2

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

A Superfield	I STATE OF THE PARTY OF THE PAR	Deflection.	DEST DESCRIPTION
	Transverse Strain.	Specimen 1.	300 May 27
	1102.3 lbs. 2204.6	0.03 in. 0.10 0.17	and the same of
	3306°9 4409°2 5511°5	0°17 0°24 0°34	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

PERIMENT, for ascertain	ing the	Amount yielded.
Strain applied.		0.02 in.
2204.6 lbs		0.04
4409.2		0.06
6613.8	Charles of	0.10
8818.4		8818 · 4 lbs.
Crushing Weight		A STATE OF THE STA

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Tranverse Direction.

XPERIMENI, 101	4300	1904			Amount yielded
Strain applied.					0.33 in.
2204.6 lbs.					. 0.37
4409.2			1000	-	. 0.44
6913.8		1		A SIDIO	0.60
8818.4				ALTERNATION STREET	THE RESERVE

No. 40.—Botanical name, —. Aboriginal and local name, Buc-

"A hard, compact wood, of a rich brownish yellow colour." Specific gravity of specimen, 0.812.

First Experiment, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

A DESCRIPTION OF THE PERSON OF		Pooring	Breaking
Dimer	nsions.	between Sup-	Weight.
Length.	Section.	ports.	
Ft. In.	In. square.	Foot.	Lbs. 7714.0
	Dimer Length.	Dimensions.  Length. Section.  Ft. In. In. square.	Length. Section. ports.  Ft. In. In. square. 1

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.
Transverse Strain.	Specimen 1.
2204 6 lbs. 3306 9 4409 2 5511 5 6613 8 7164 9	0°03 in. 0°06 0°10 0°14 0°20 0°26

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

PERIMENT, 101 asocieta		A	mount yleided.
Strain applied. 9920 7 lbs. Crushing Weight	•		0°07 in. 9920°7 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

No. 41.—Botanical name, ——. Aboriginal and local name, SIRA-

"A wood of small size, but very hard and compact, well adapted for framing." Specific gravity of specimen, 0.838.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
1	Ft. In.	In. square.	Foot.	Lbs. 9920.7	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

40 U	Deflection.	m 04-1-1	Deflection.
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.
2204 · 6 lbs. 3306 · 9 4402 · 2 5511 · 5 6613 · 8	0.03 in. 0.08 0.11 0.16 0.18	7164 · 9 lbs. 7716 · 1 8818 · 4 9920 · 7	0°23 in. 0°29 0°32 0°40

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. 2204 6 lbs. 4409 2	Amount yielded.  0.01 in. 0.03	Strain applie 8818 · 4 lbs. 9920 · 7	d. :			ount yiel 0 06 in. 0 19	ded.
6613.8 · · · · · · · · · · · · · · · · · · ·	. 0.04	ouner	9920	·7 lb	s.		

#### JAMAICA.

No. 42.—Botanical name, —. Local name, Boxwood.

Used for framing. Specific gravity of specimen, 0.690.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Dimensions.		ions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
1	Ft. In. 1 134	In. square.	Foot.	Lbs. 5511.5	

SECOND EXPERIMENT, for noting the Deflection.

Transverse			Zac po	Deflection. Specimen 1.
Nil.		. 10	el in	Nil.

T HIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

4409 2 lbs.

5511 5

 FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
2204 6 lbs	. 0.05 in. 0.16 0.28 0.40	6613 · 8 lbs. 7716 · 1 8818 · 4	0.49 in. 0.51 0.54

No. 43.—Botanical name, Erythroxylon areolatum. Aboriginal and local name, IRON WOOD, or RED WOOD.

A small tree, 16 or 18 feet high, and 5 or 6 inches in diameter. Useful for furniture and flooring. Specific gravity of specimen, 0.987.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.		
g of paiding	Ft. In.	In. square.	Foot.	Lbs. 9369.5	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse	Deflection.	Transverse	Deflection.
Strain.	Specimen 1.	Strain.	Specimen 1.
1102.3 lbs.	0.02 in.	6618 · 3 lbs.	0.21 in.
2204·6 3306·9	0.07	7164·9 7716·1	0.34 0.38
4409·2 5511·5	0·13 0·16	8818.4	0.44

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		mixed	Amount yielded.	
17636 · 8 lbs.	****		. 0.13 in.	
Crushing Weight	4-14-15		. 17636 · 8 lbs.	

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.					Amount yielde
4409 · 2 lbs.	NIV R	San Maria	ALT WITE	met-like	. 0.02 in.
11023.0					. 0.08

No. 44.—Botanical name, Amyris. Aboriginal and local name, SATIN CANDLEWOOD.

Specific gravity of specimen, 0.956.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	nsions.	Bearing between Sup-	Breaking
	Length.	Section.	ports.	Weight.
	Ft. In. 1 2	In. square.	Foot.	Lbs. 12232 · 2

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

10	Deflection.	Tranverse	Deflection.
Transverse Strain.	Specimen 1.	Strain.	Specimen 1.
1102°3 lbs. 2204°6 3306°9 4409°2 5511°5 6613°8	0.02 in. 0.06 0.08 0.08 0.11 0.13 0.16	7164 9 lbs. 7716 1 8818 4 9920 7 11023 0 12125 3	0·17 in. 0·18 0·21 0·24 0·31 0·42

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

2204 · 6 lbs · ·	ount yielded.   0.03 in. 0.04	Strain applied.  8818.4 lbs.  11023.0	0.06 in. 0.07
4409.2 6613.8 Crushing Weight	0.02	20 to 17	12562'8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

APERIMENT	Amount yielded.
Strain applied.	. 0°11 in.
4409.2 lbs	. 0.30
5511.5	0.55
6613.8	0.58
8818.4	The supervisors

No. 45.—Botanical name, Guatteria virgata. Aboriginal and local name, Lance Wood.

"Excellent timber where strength and elasticity are required; tough." Specific gravity of specimen, 0 675.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.	Weight.	
1	Ft, In. 1 2 1 2	In. square.	Feet.	Lbs. 6612.0 7714.0	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.		Transverse	Deflection.		
Transverse	Specimen 2.	Strain.	Specimen 1.	Specimen 2.		
1102°3 lbs. 2204°6 3306°9 4409°2	0.03 in, 0.09 0.13 0.19	0.06 in. 0.10 0.15	5511.5 lbs. 6613.8 7164.9	0.34 in.	0.22 in. 0.30 0.39	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

CPERIMENT, for association			Amount yielded.
Strain applied.			. 0.04 in.
2304 · 6 lbs			0.05
4409.2	CVI COMM	D. DI	0.07
6613.8			6613.8 lbs.
Crushing Weight			. 0010 5 105.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

No. 46.—Botanical name, Brya ebenus. Aboriginal and local name, BLACK HEART EBONY, OF WEST INDIAN EBONY.

"Very hard and ponderous, and susceptible of a very high polish; very common in the savannahs and dry hills."

Specific gravity of specimen, 1·193.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dimensions.		Bearing between Sup-	Breaking
	Length.	Section.	ports.	Weight.
1	Ft. In. 1 2	In. square.	Foot.	Lbs. 8485 '4

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

		The second secon	
THE BUSINESS	Museus States in	Deflection.	distant
	Transverse Strain.	Specimen 1.	
and Secretary	2204°6 lbs. 3306°9 4409°2 5511°5 6613°8 7716°1	0.03 in. 0.05 0.05 0.09 0.12 0.17 0.22	L Say

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

Amount yielded.

Strain applied.

Crushing Weight, 18959 5 lbs. (broke violently).

0°13 in.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.			A	mount yielded.
6613.8 lbs.	. 110		1.005g .	0.04 in.
7716.1			9.000	0.30
8818.4	12090		** 15 HG *	0 00

No. 47.—Botanical name, Laurus Chloroxylon. Aboriginal and local name, Cog-wood.

"The best for mill-framing, cog-wheels; enduring in water," Specific gravity of specimen, 0 961.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
1	Ft. In.	In. square. $1\frac{7}{8}$	Foot.	Lbs. 6942.6

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

- The Property of the Party of	Deflection.
Transverse Strain.	Specimen 1.
1102°3 lbs. 2204°6 3306°9 4409°2 5511°5 6613°8	0.03 in. 0.09 0.10 0.13 0.21 0.26

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.	Amount yielded.	
6613.8 lbs. • •	0.01 in	
8818.4	0.03	
11023.0	12122	.0 lbs.
Crushing Weight	The state of the s	

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

	T, for ascerbanning the	au 1 12 - J	Amount yielded.
Strain applied.  2204 6 lbs.  3306 9  4409 2	Amount yielded.  . 0.02 in 0.05 . 0.09 0.15	Strain applied. 6613 · 8 lbs. 7716 · 1 8818 · 4	. 0.19 in 0.24 . 0.33

No. 48. -Botanical name, ----. Aboriginal and local name, SMALL LEAF.

Specific gravity of specimen, 1.169.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking Weight.
Specimen.	Length.	Section.	ports.	W CIBILL.
1	Ft. In. 1 134	In. square.	Foot.	Lbs. 7934·4

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

A STATE OF THE PARTY OF THE PAR	Deflection.
Transverse Strain.	Specimen 1.
1102°3 lbs.	0°10 in. 0°13
2204·6 3306·9	0·17 0·23
4409·2 5511·5	0.00

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Amount yielded.

Strain applied.

0°18 in. 15432°2 lbs.

15432 · 2 lbs. Crushing Weight .

0.08

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Strain applied. Amount yielded. 0.04 in. 2204 6 lbs. 0.07 4409.2

Amount yielded. Strain applied. 0.46 in. 6613.8 lbs.

No. 49.—Botanical name, Citrus aurantium. Aboriginal and local name, WILD ORANGE.

"Used for framing, &c." Specific gravity of specimen, 0.908.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimensions.		Bearing between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
	Ft. In.	In. square,	Foot.	Lbs.
$\frac{1}{2}$	1 51	2	1	10141.1

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse	Deflection.		Transverse	Defle	ction.
Strain.	Specimen 1.	Specimen 2.	Strain	Specimen 2.	
3306 '9 lbs. 4409 '2 5511 '5 6613 '8		0.03 in. 0.05 0.07 0.11	7164.9 lbs. 8818.4 9220.7	: : :	0°14 in. 0°21 0°29

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Strain applied. Amount yielded. Amount yielded. Strain applied. 4409 2 lbs. 0.02 in. 11023 · 0 lbs. 0.06 in. 6613.8

13227 6 8818.4 0.05 Crushing Weight 13237 · 6 lbs. 
 FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

 Strain applied.
 Amount yielded.
 Strain applied.
 Amount yielded.

 2204 6 lbs.
 0 0 9 in.
 6613 8 lbs.
 0 36 in.

 3306 9
 0 14
 7716 1
 0 26 in.

 4409 2
 0 19
 8818 4
 0 0 48

No. 50.—Botanical name, Melicocca bijuga. Aboriginal and local name, Gynip.

"Originally imported from Surinam; grows commonly in the lowlands to a very large size."

Specific gravity of specimen, 0.934.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a

140.01		nsions.	Bearing between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
1	Ft. In. 1 134	In. square.	Foot.	Lbs. 6612.0

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

nahandi -	Deflection.
Transverse Strain.	Specimen 1.
1102 · 3 lbs.	0.01 in.
2204·6 3306·9	0.07 0.10
4409.2	0.15
5511.5	0.20

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.					Am	ount yielded.
4409 2 lbs.	S . SERVICE	P. T.				0.01 in.
6613.8				in the second	THE STATE OF	0.03
7716.1			Carried To			0.04
8818.4	or Capro		100	ST FOTO		0.07
Crushing V	Veight	10.00		Parn		8818 · 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Amount yielded. Strain applied. Amount yielded. Strain applied. 6613<sup>\*</sup>8 lbs. 7716<sup>\*</sup>1 0.21 in. 2204 6 lbs. 0:22 3306.9 0.10 0.47 4409.2 0.15 8818.4 5211.5 0.19

No. 51.—Botanical name, Cedrela odorata. Aboriginal and local name, CEDAR.

"Rises with a straight stem 70 or 80 feet, and often from 3 to 5 feet diameter; much esteemed for cabinet-ware and wainscoting; it affords most durable planks and shingles, yields a clear and abundant gum, which is said to be fit for shoemakers' use."

Specific gravity of specimen, 0.576.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking	
Specimen. Length.		Section.	ports.	Weight.	
1 Ft. In. 1 3		In. square.	Foot.	Lbs. 195.8	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

belong English	Deflection.	-
Transverse Strain.	Specimen 1.	
1102°3 lbs. 2204°6	0.10 in. 0.26	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre Strain applied.

Strain applied.

2204 6 lbs.

3306 9

0 04

Strain applied.

4409 2 lbs.

0 08 in.

5511 5

 FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

 Strain applied.
 Amount yielded.
 Strain applied.
 Amount yielded.

 2204 6 lbs.
 0 '45 in.
 6613 '8 lbs.
 0 '53 in.

 3306 9
 0 '48
 7716 '1
 0 '55

 4409 2
 0 '50
 8818 '4
 0 '57

No. 52.—Botanical name, Morus tinctoria. Aboriginal and local name, Fustic.

"A well-known yellow dye-wood; but the use of it as a dye-wood is, we believe, much discontinued by the more splendid quercitron bark of America. The wood is admirably adapted for the felloes of carriage and cart wheels. Grown in Kingston." Specific gravity of specimen, 6 '966.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimer	nsions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.		
sof so Seats	Ft. In. 1 2 <sup>2</sup> / <sub>8</sub>	In. square.	Foot.	Lbs. 8595 ° 6	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

bablely tead	Deflection.		Deflection.	
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.	
2204 6 lbs. 3306 9 4409 2 5511 5	0.05 in. 0.08 0.10 0.13	6613 * 8 lbs. 7164 * 9 7716 * 1	0.17 in. 0.21 0.23	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

12125 '3 lbs

Crushing Weight

12125 '3 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	n del	meno 1			01.0	Amou	nt yielded. 0.03 in.
4409 • 2	Contract of	SEDIOUS.	A LUCION	THE STATE OF	000	5 53	0.09
6613*8	P (III)	HI ed on	DISTRIBUTE		A COLUMN	MANAGER	0.58
8818.4		A GO H		100	STEP ALLE	BILL BROKE	0.39

No. 53.—Botanical name, Xanthowylon clava Herculis. Aboriginal and local name, PRICKLE YELLOW.

"For furniture, flooring, inlaying, &c., very common. Said to afford a dye, and to possess medicinal properties." Specific gravity of specimen, 0.691.

specific gravity of specificity of deli-

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing	Breaking	
Specimen.	Specimen. Length.		between Supports.	Weight.	
1	1 Ft. In. In.		Foot.	Lbs. 5730	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.
Transverse Strain.	Specimen 1.
1102°3 lbs. 2204°6	0.02 in. 0.05
3306·9 4409·2	0.08
5511.2	0.24

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Strain applied. Amount yielded. Strain applied. Amount yielded. 4409 · 2 lbs. 5511 · 5 0.03 in. 7716·1 lbs. 8818·4 0.07 in. 0.04

6613.6 0.06 Crushing Weight 8818 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

tram appned.					A	mount yier
2204.6 lbs.		-	200	ST .	-	0.28 in.
3306.9	10,000		+	. 20	E # 2009	0.25
4409.2	30.00				1000	0.29
6613.8						0.62
8818.4	See of	E to	Section 1			0.66

No. 56.—Botanical name, Guaiacum officinale. Aboriginal or local name, LIGNUM VITÆ:

"A well-known hard wood, adapted for rulers, pestles, and mortars, the rollers or wheels of blocks and pullies, yielding the medicinal gum resin, Guaiacum. A decoction of the bark is in common use among the natives as a cure for rheumatism. The tree is very common on the south side of the island."

Specific gravity of specimen, 1·170.

Ditto, No. 2 ditto, 0·651.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Supports.	Weight.	
1	Ft. In. 1 27/8	In. square.	Feet.	Lbs. 5511.5	
2	$1   4\frac{1}{2}$	2	1	5069'2	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	Deflection.		
Transverse Strain.	Specimen 1.	Specimen 2.	
2204°6 lbs. 3306°9 4409°2	0.01 in. 0.05 0.08	0.07 in. 0.12 0.21	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

train applied.				A	mount yleided.
4409.2 lbs.		200			0.01 in.
6613.8	Deflet			-	0.05
8818.4			view.		0.04
9920.7	CENTRAL DE	I not be	ine Man	. 10	0.45 9920.7 lbs
Crushing We	ight .				9920 7 108

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. elded.

Strain applied.			531			A	mount yie
4409 · 2 lbs. 6613 · 8	20.53	in the		u.d	ends•d	rints enter	0.01 in,
7716.1	BENT				0		0.05
8818.4							0.06

No. 55.—Botanical name, Acacia arborea. Aboriginal or local name, WILD TAMARIND.

Specific gravity of specimen, 0.750.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.		
	Ft. In.	In. square.	Foot.	Lbs. 3526.4	
1	1 2	13/4	DESCRIPTION OF THE PERSON OF T	3920 4	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Large St. of pass his horizon	Deflection.	THE REPORT
Transverse Strain.	Specimen 1.	And the state of t
2204.6 lbs. 3306.9	0°12 in. 0°14	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.		-		Amo	unt yielded.	
4409 · 2 lbs	Series .	Gusta	4 10	BR.B	0.07 in.	
6613.8				• 15	0.09	
7716.1		-0.500			8705.8 lbs.	

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.						Amount yielde		
2904.6 lbs.					1000		0.48 in.	
4409.2							0.64	
6613.8	· FRE	FF . 1973	Service.	MA. DE	lais tan	150 AND	0.66	
8818.4			e Bérceix	105300			0.40	

No. 56.—Botanical name, Quassia excelsa. Aboriginal or local name, BITTERWOOD.

Used for "lumber generally; never infested with insects." Specific gravity of specimen, 0.555.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.		
1	Ft. In. 1 2	In. square.	Foot.	Lbs. 3746.8	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

6010	Deflection.
Transverse Strain.	Specimen 1.
2204 · 6 lbs. 3306 · 9	0°17 in. 0°44

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.			Amo	unt yielded.
2204.6 lbs				0.09 in.
4409.2				0.13
5511.5				0.19
Crushing Weigh	t .			5511 .5 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction,

Strain applied.					Am	ount vield
2204.6 lbs.	*	 				0.51 in.
4409.2			. 300			0.57
6613.8						0.60
8818.4				* 150		0.63

No. 57.—Botanical name, Bignonia longissima, or Tecoma longissima. Aboriginal and local name, FRENCH OAK.

" Grows large."

Specific gravity of specimen, 0.774,

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	nsions.	Bearing between Sup-	Breaking Weight.	
	Length.	Section.	ports.		
circulus terrors	Ft. In. 1 4½	In. square.	Foot.	Lbs. 4408.0	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Will see a see	Deflection.
Transverse Strain.	Specimen 1.
1102·3 lbs. 2204·6	0.02 in.
3306·9 4409·2	0.26 0.44

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.			AIII	ound yleided.
4409 · 2 lbs				0.01 in.
5511.5				0.04
6613.8			NOT MEDICAL	6613.8 lbs.
Crushing Weight		·	- Otunin in	
RTH EXPERIMENT, for ascerts	aining the (	Jrushin	gstrainn	Amount vie

ection.

unt yielded. Amount yielded. Strain applied. Strain applied. 0.54 in. 0.33 in. 6613'8 lbs. . 2204.6 lbs . 7716·1 8818·4 0.58 3306.9 0.41 0.61 4409.2 0.46 0.50

No. 58.—Botanical name, Citharexylum malano-cardium. Aboriginal and local name, Fiddlewood.

"Durable. Used for mill-framing, carriage wheels, &c. A most useful timber. Said to yield a beautiful yellow or orange colour for whitewashers' work." Specific gravity of specimen, 0.707.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breakin Weight	
Specimen.	Length.	Section.	ports.	W CISITO.	
onfera turn un	Ft. In.	In. square.	Foot.	Lbs. 5510.0	

SECOND EXPERIMENT, for noting the Deflection Dimensions and Bearing as in First Experiment.

attents of	Deflection.
Pransverse Strain.	Specimen 1.
2102°3 lbs. 2204°6 3306°9 4409°2	0.03 in. 0.10 0.18 0.27

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre-

Strain applied.					Amount yielded.
2204 6 lbs.					. 0.02 in.
4409.2					. 0.04
5511.5	- Marie				. 0.07
6613.8					. 0.16
Crushing Weigh	it .				. 6613.8 lbs.
URTH EXPERIMENT, for as	certainin	g the Cr	ushing S	train in	a Transverse Direction
04 1 1 1		THE PARTY NAMED IN			Amount mialded

For Amount vielded.

2204 · 6 lbs.	-	KO. B.	 	T LUN	0.36 in.
4409.2	N. W. S. AR				0.61
6613.8					0.67
8818.4					0.69

No. 59.—Terminalia latifolia. Aboriginal or local name, BROADLEAF.

"Used for boards, scantling, shingles, and staves. This tree is often called the 'Almond Tree,' from the almond-shaped nut it bears. The outer coat of this nut (about \(\frac{1}{2}\) inch thick) is a soft, acrid, insipid fruit, of which bats, &c. are very fond, as they constantly carry them about from place to place. The shell is very thick, and the nut very small, possessing a pleasant nutty flavour; grows 60 feet before reaching main branches, and 12 or 16 feet in circumference."

Specific gravity of specimen, 0.771.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
1	Ft. In. 1 2	In. square.	Foot.	Lbs. 6061.0	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in Finet

Transverse Strain.	Deflection.
ransverse Strain.	Specimen 1.
1102·3 lbs.	0.03 in.
2204.6	0.09
3306.9	0.14
4409.2	0.55
5511.2	0.35

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Strain applied

main applied.				A	mount yielded	
4409 · 2 lbs.					0.03 in.	
6613.8	CORN. THE	01.		1.	0.06	
7716.1					0.09	
Crushing Weight			EAN, CAE	DELEGE	7716 · 1 1h	CI

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	A	mou	int yielded.	Strain applied.			nt yielded.
2204.6 lbs. 3306.9	Har 30	3.	0°16 in.	6613 · 8 lbs.	30.1	1	0.55 in.
4409.2		•	0.45 0.21	8818.4			0.60

No. 60.—Botanical name, Brosopis juliflora. Aboriginal and local name, Cashaw.

"Adapted for knees of boats and ship-building generally, but it does not stand the iron nails well. Yields an abundant gum, differing little, if at all, from gum arabic; also a useful fibre; a common tree; attains 30 or 40 feet in height, with 3 feet diameter; very hard, much twisted and crooked; sometimes split for shingles, but nail holes must be bored."

Specific gravity of specimen, 0.916.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing	Breakin	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
\$000 BHC 5	Ft. In.	In. square.	Foot.	Lbs. 6391.6	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Named !	Transverse Strain.	Deflection.
		Specimen 1.
China China	1102·3 lbs. 2204·6 3306·9	0.01 in. 0.06 0.09
	4409·2 5511·5	0·15 0·20

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

 Strain applied.
 Amount yielded.

 9920 7 lbs.
 .
 0.14 in.

 Crushing Weight
 .
 9920 7 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

 Strain applied.
 Amount yielded.

 2204 6 fbs.
 0 07 in.

 4409 2
 0 25

 6613 8
 0 35

 8818 4
 0 44

No. 61.—Botanical name, Achras sideroxylon. Aboriginal name, Neesberry. Local name, Bullet Tree.

"A very lofty tree. Said to be called 'Bully' from its towering above other trees; esteemed as one of the best timber trees." Specific gravity of specimen, 1 '046.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking Weight.	
Specimen.	Length.	Section.	ports.	weight.	
1	Ft. In. 1 21	In. square.	Foot.	Lbs. 9920.7	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.	Transverse Strain.	Deflection.
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.
2204.6 lbs. 3306.9 4409.2 5511.5 6613.8	0.04 in. 0.07 0.09 0.11 0.13	7164.9 lbs. 7716.1 8818.4 9920.7	0°14 in. 0°16 0°22 0°30

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Amount yielded.

 Strain Applied.
 Amount year

 2204 6 lbs.
 0 '04 in.

 4409 2
 0 '09

 6613 8
 0 '13

No. 62.—Botannical name, Podocarpus yacca. Aboriginal and local name, YACCA.

"Grows freely in this island, at a moderate elevation from the sea level, and is used for ornamental cabinet purposes."

Specific gravity of specimen, 0.626.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dimen	sions.	Bearing between Sup-	Breaking Weight.	
	Length.	Section.	ports.		
1	Ft. In. 1 2½	In. square.	Foot.	Lbs. 2204·6	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

1	Transverse Strain.	Deflection.			
Transverse Strain.		Specimen 1.			
	1102°3 lbs.	0.05 in.			

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied. Amount yielded. 2204.6 lbs. 0.03 in. 4409.2 0.04 5511.5 0.05 6613.8 0.10 Crushing Weight . 6613.8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction. Strain applied. 5511.5 lbs. . Strain applied. Amount yielded. Amount yielded 0.52 in. 2204 6 lbs.

0.39 in. 0.45 3306\*9 6613.8 0.53 8118.4 4409.2 0.50 0.58

No. 63.—Botanical name, Hibiscus tiliaceus. Aboriginal and local name, BLUE MAHOE.

"Used for cart, carriage, and waggon bodies, inlaying, &c.; much used for furniture, yields strong fibre for cordage."

Specific gravity of specimen, 0.536.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	nsions.	Bearing between Sup-	Breaking	
	Length.	Section.	ports.	Weight.	
1	Ft. In. 1 5½	In. square.	Foot.	Lbs. 4297.0	

SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.
	Specimen 1.
1102°3 lbs. 2204°6 3306°9	0°09 in, 0°23 0°40

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre. Strain applied. Amount yielded.

8818.4 lbs. 0.11 in. Crushing Weight 8818 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

train appned.				Amount yielded			
2204.6 lbs. 4409.2						0.60 in.	
6613.8						0.65	
8818.4				100		0.68	
						A PA	

0.70

No. 64.—Botanical name, Prunus Occidentalis. Aboriginal and local name, PRUNE.

"The bark yields an excellent liquor." Specific gravity of specimen, 0.864.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	nsions.	Bearing	Breaking	
	Length.	Section.	between Sup- ports.	Weight.	
1	Ft. In. 1 3	In. square.	Foot.	Lbs. 6613.8	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Deflection.
Specimen 1.
0.05 in.
0.09
0·20 0·34

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
2204 6 lbs	. 0.02 in.	8818 4 lbs	. 0.05 in.
4409.2	0.03	9920.7	. 0.10
Crushing W	Zeight:		9920.7 Ths.

No. 65.—Botanical name, Swietania Mahogany Var. Aboriginal and local name, WILD MAHOGANY.

"Used for furniture, water-wheels, planking of vessels, &c. Its growth dependent on localities." Specific gravity of specimen, 0.921.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of Specimen.	Dime	nsions.	Bearing between Sup-	Breaking	
	Length.	Section.	ports. Weig		
1	Ft. In.	In. square.	Foot.	Lbs. 7383.4	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

	Deflection.
Transverse Strain.	Specimen 1.
2204 6 lbs. 3306 9 4409 2 5511 5 6613 8 7164 9	0.04 in, 0.09 0.12 0.18 0.28 0.28

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied	d.				Amount yielded.
4409 2 lbs.				The same of	. 0.03 in,
6613.8					. 0.05
8818.4					. 0.07
Crushir	ng We	eight	DESCRIPTION OF THE	- Mayaria -	. 8818 · 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applie	d.				Amount yielde	91
2204 6 lbs. 4409 2			100	qits-qi	. 0.10 in.	
6613.8	chang.			BYON TOR	. 0.56	
8818.4	-	SSINGE			. 0.58	

No. 66.—Botanical name, Bumelia salicifolia. Aboriginal name, Sapota, and Galimeta Wood. Local name, Willow-Leaved Bastard Bullet Tree.

"From Fort George pen; extracted from the forest at six miles from the sea coast, and grew in a soil of mould, the substratum rock being porphyritic conglomerate and sandstone. Said to be good timber wood when not exposed to the weather." Specific gravity of specimen, 0.902.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Trensverse Strain.

No. of	Dime	ensions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Breaking Weight.	
1 01:0	Ft. In.	In. square.	Foot.	Lbs. 6722.2	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

88. TO 1	Transverse Strain.	Deflection.
Series 1	Transverse Strain.	Specimen 1.
indigined	1102'3 lbs. 2204'6 3306'9 4409'2 5511'5 6613'8	0*03 in. 0*06 0*09 0*11 0*14 0*18

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.			A	mount yielded	1.
4409 · 2 lbs				0.02 in.	
8818.4				0.03	
11023.0	Half M			0.02 0.11	
Crushing Weight .		4		11098.01	ho

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction

~	C TI to TIMINGA CIDO
Strain applied.	Amount yielded.
4409.2	· 0.11 in.
6613.8	0.30
8818.4	. 0.37
	. 0.42

No. 67.—Botanical name, Hymenæa Courbaril. Aboriginal and local name, Locust.

"Boards; house framing; hard and tough; supposed to have been imported. From the roots exude that valuable substance called 'gum animi,' which is said to form an excellent varnish, superior to Chinese lacca. Grows on the plains and mountains round St. Catharine's." Specific gravity of specimen, 0.675.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing	I to the same	
Specimen.	Length.	Section	between Sup- ports.	Breaking Weight.	
1	Ft. In. 1 5 <sup>3</sup> / <sub>4</sub>	In. square.	Foot,	Lbs. 6061.0	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.	Jane I
Transverse Strain.	Specimen 1.	
2204 · 6 lbs. 3306 · 9	0.08 in. 0.14	
4409·2 5511·5	0·23 0·40	to the same

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

Amount yielded

otituit teppitotti				23	mount yield	su.
4409.2 lbs.	MON NO	1		HE THE	0.03 in.	
6613.8				THE STREET	0.02	
7716.1				781.0	0.26	
Crushing W	eight	 	Trans.	CLEOKE S	7716'1 lb	S.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.	Amount yielded.	Strain applied.	Amount yielded.
2204.6 lbs	0.38 in. 0.41 0.45	5511.5 lbs	0.51 in.

No. 68.—Botanical name, ——. Aboriginal and local name, Beech, Used for "house framing, of large growth. Specific gravity of specimen, 0.843.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Supports.	Weight.	
1	Ft. In. 1 1334	In. square.	Foot.	Lbs. 9038 · 8	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Walles and San	Deflection.	1	Deflection.	
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.	
2204 °6 lbs. 3306 °9 4409 °2	0.02 in. 0.05 0.09	6613.8 lbs. 7164.9 7716.1	0.17 in. 0.21 0.27	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

Amount yielded.

8818 4 lbs. 0 '08 in. 8818 4 lbs. . . . 8818 4 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

train applied.					Triti	outile ground
2204 6 lbs.	tion of the last	Sun C	2000	Bull.	BU	0°13 in.
4409.2						0.31
5511.5	1 4 1					0.37
6613.8		Commen	a College	of here	7.0	0.41
0019 9			THE REAL PROPERTY.			

No. 69.—Botanical name, Andira inermis. Local name, Cabbage Bark Tree.

"Grows to a moderate height; bark used as a vermifuge; its effects are emetic, drastic, purgative, and narcotic; yields a very tough and useful wood."

Specific gravity of specimen, 0.945.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimen	sions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
	Ft. In.	In. square.	Foot.	Lbs.	
1	1 51	2	1	6722.2	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Market Street	Transverse Strain.	Deflection.
Assessment of	Transverse Strain.	Specimen 1.
Arek Late to m	2204°6 lbs. 3306°9 4409°2	0.05 in, 0.08 0.10
	5511·5 6613·8	0·15 0·23

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

Amount yielded.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

main applied.					Am	ount yield
2204.6 lbs.						0.08 in
4409.2	A VEGE	Simpula.		- 04	mon k	0.34
6613.8		and water	· ·			0.47
8818.4						0.25

No. 70.—Botanical name, ———. Aboriginal and local name, Red Bully or Bullet Tree.

Specific gravity of specimen, 0.999.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
	Ft. In.	In. square.	Foot.	Lbs.	
1 miles to	1 4	2	1	5510.0	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.	
Transverse Strain.	Specimen 1.	
2204°6 lbs. 3306°9 4409°2 5511°5	0.06 in. 0.09 0.10 0.18	ALC CAR CALL CAR CAR CAR CAR CAR CAR CAR CAR CAR CAR

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

burain applied.				Am	ount yielded.
2204.6 lbs.					0.01 in.
4409.2				100	0.02
6613 · 8 8818 · 4					0.02
9920.7					0.06
Crushing We	ight	-			0°16

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.

Amount yielded.

108 in

No. 71.—Botanical name, Tamarindus occidentalis. Aboriginal and local name, Tamarind.

"Large growth: thrives in lowland savannahs, but best in brick mould districts." Specific gravity of specimen, 0.870.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing	Breaking	
Specimen.	Length.	Section.	between Sup- ports.	Weight.	
entar Issole	Ft. In. 1 4 <sup>3</sup> / <sub>4</sub>	In, square.	Foot.	Lbs. 6722°2	

SECOND EXPERIMENT, for noting the Deflection, Dimensions and Bearing as in First Experiment.

TI CL	Deflection.	
Transverse Strain.	Specimen 1.	20.68
2204 °6 lbs.	0.05 in.	
3306°9 4409°2	0.09 0.12	
5511·5 6613·8	0·20 0·28	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

 Strain applied.
 Amount yielded.

 4409 2 lbs.
 0 05 in.

 6613 8
 0 06

 8818 4
 0 09

 Orushing Weight
 9256 8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

 Strain applied.
 Amount yielded.

 2204 6 lbs.
 0 '11 in.

 4409 2
 0 '35

 6613 8
 0 '41

 8818 4
 0 '47

No. 72.—Botanical name, Crescentia Cujete. Local name, CALABAS.

"Grows common throughout the island, 20 feet and less high, wood light, tough, and pliant, fit for carriage building, &c. The fruit well adapted for many domestic and ornamental purposes."

Specific gravity of specimen, 0.557.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	ensions.	Bearing between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
na lanipiro	Ft. In. 1 5½	In. square,	Foot.	Lbs. 4518.2	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

The Birth of the Control of the Cont	Deflection.
Transverse Strain.	Specimen 1.
1102°3 lbs. 2204°6 3306°9 4409°2	0.03 in, 0.08 0.11 0.23

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

strain applied.			Amount yielded.
2204 · 6 lbs.			. 0.01 in.
4409.2			. 0.03
5511.5			. 0.18
Crushing	Weight	wowenight to the control of	 5511 5 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction Strain applied. Amount yielded. Strain applied. Amount yielded.

rain applied. Amount yielded.	Butan approus	miliouni J
1102.3 lbs 0.31 in.	5511.5 lbs	. 0°54 in
2204.6 0.33	6613.8	. 0.57
3306.9 0.43	7716.1	. 0.59
4409.2 . 0.50	8818.4	. 0.61

### No. 73.-LIGNUM VITÆ. See No. 54, Specimen 2.

No. 74.—Botanical name, ———. Aboriginal and local name, Yellow Sanders.

Specific gravity of specimen, 0.859.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimer	isions.	Bearing	Breaking
Specimen.	Length.	Section.	on. between Sup- ports.	Weight.
1	Ft. In.  1 4 <sup>3</sup> / <sub>4</sub>	In. square.	Foot.	Lbs. 9590.0

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

0.000	Deflection.
Transverse Strain.	Specimen 1.
1102.3 lbs.	0.03 in.
2204°6 3306°9	0.07 0.15
4409*2	0.51

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.				Amount yielded.
2204.6 lbs.				0.03 in.
4409.2	star out	manka en		0.02
6613.8 Crushing Weigh		in innalela	de dia .	0.10
Crushing weigh	it .			6613 · 8 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

buam applied.			Amount y	ield
2204.6 lbs. 4409.2	•	Anievila detovenas	. 0.26 in	n.
6613.8		and	0.49	
8818.4	State .		. 0.52	

No. 75.—Botanical name, Swietenia Mahogani. Aboriginal and local name, GREEN MAHOGANY.

"For furniture, water wheels, planking of vessels, &c." Specific gravity of specimen, 0.664.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimer	isions.	Bearing	Dwogleine	
Specimen.	Length.	Section.	between Sup- ports.	Breaking Weight.	
1	Ft. In. 0 161	In. square.	Foot.	Lbs. 6061.0	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.
	Specimen 1.
2204.6 lbs. 3306.9 4409.2 5511.5	0°07 in, 0°16 0°23 0°45

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.				A	mount yielded.
2204 ° 6 lbs. 4409 ° 2					0.04 in.
6613.8	Since in	400000	TE MAN	-	0.07 0.10
Crushing Weight	ARREN HE	no been	12011-12	10 35 C	7716.1 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.			Amount yielde
2204 · 6 lbs.	- Taylor		. 0.30 in.
4409.2			. 0.43
6613.8			0.49
8818.4		Alekania a	. 0.52

No. 76.—Botanical name, Piscidia Carthageniensis. Aboriginal and local name, Black Dogwood or Bitchwood.

"A mid-sized tree, grows mostly in the low lands, on dry calcareous hills. The bark, especially of the root, intoxicates fish. A tincture has been used as a hypnotic, and has been highly recommended in cases of maniacal excitement. A most useful tree, lasts well in or out of water, and said to make excellent piles for wharves, &c." Specific gravity of specimen, 0.930, water being 1.000.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of			Bearing between Sup-	Breaking Weight.	
Specimen. Length.	Length.	Section.	ports.	weight.	
1	Ft. In. 1 61/4	In square.	Foot.	Lbs.	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

P mousing	S man and an article of the second	Deflection.	THE RESERVE
ui 12-0	Transverse Strain.	Specimen 1.	110011
95.0 95.0	1102°3 lbs. 2204°6 3306°9	0.03 in, 0.08 0.11	1 11 10 10 10 10 10 10 10 10 10 10 10 10
THE REAL PROPERTY.	4409.2	0.13	13 500

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.				An	nount yielded.
11023 · 0 lbs.	H. BERL	NE PE	2000	OA INT	0.13 in.
Crushing Weight	100		100		11023 ° 0 lbs.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

and	
Strain applied.	Amount yielded.
2204 6 lbs	. 0.07 in.
4409.2	0.83
6613.8	0.70
9910+4	010

No. 77.—Botanical name, Citrus Aurantium. Aboriginal and local name, Sweet Orange.

"Used for inlaying, &c., walking sticks. Very common; but thrives best in brick mould districts."

Specific gravity of specimen, 0.785.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking	
Specimen.	Length.	Section.	ports.	Weight.	
1 . Left	Ft. In. 1 5 <sup>7</sup> / <sub>8</sub>	In square.	Foot.	Lbs. 4628.4	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

The state of the s	Deflection.
Transverse Strain.	Specimen 1.
1102·3 lbs.	0.04 in.
2204·6	0.10
3306·9	0°20
4409·2	0°38

No. 78.—Botanical name, *Piscidia Erythrina*. Aboriginal and local name, White Dogwood.

"A mid-sized tree, growing mostly in the lowlands on dry calcareous hills. The bark, especially of the root, intoxicates fish." Specific gravity of specimen, 0.943.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dimer	nsions.	Bearing hotwoon Sun	Breaking	
Specimen.	Length.	Section.	between Sup- ports. Weigh	Weight.	
1	Ft. In. 0 173	In square.	Foot.	Lbs. 9477.2	

SECOND EXPERIMENT, for noting the Deflection.

Dimensions and Bearing as in First Experiment.

Transverse Strain.	Deflection.	Transverse Strain.	Deflection.
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.
1102°3 lbs. 2204°6 4409°2 5511°5	0.02 in. 0.06 0.12 0.16	6613 * 8 lbs. 7164 * 9 7716 * 1 8818 * 4	0.23 in. 0.26 0.30 0.39

No. 79.—Botanical name, Laurus Borbonia. Aboriginal and local name, Timber Sweetwood.

"For boards, staves, and scantlings ; large and abundant on the lower hills." Specific gravity of specimen, 0.973.

FIRST EXPERIMENT, for ascertaining the Breaking Weight when submitted to a Transverse Strain.

No. of	Dime	nsions.	Bearing between Sup-	Breaking
Specimen.	Length.	Section.	ports.	Weight.
1	Ft. In. 17 $0\frac{3}{4}$	In square.	Foot.	Lbs. 9149·1

# SECOND EXPERIMENT, for noting the Deflection. Dimensions and Bearing as in First Experiment.

	Transverse Strain.	Deflection.	& Ball and and a sold	Deflection.	
Transverse Strain.	Specimen 1.	Transverse Strain.	Specimen 1.		
the headings	2204·6 lbs. 3306·9 4409·2 5511·5	0.04 in. 0.09 0.13 0.21	6613°8 lbs. 7164°9 7716°1 8818°4	0.26 in. 0.30 0.33 0.48	

THIRD EXPERIMENT, for ascertaining the Crushing Strain in the Direction of the Fibre.

Strain applied.

FOURTH EXPERIMENT, for ascertaining the Crushing Strain in a Transverse Direction.

Strain applied.

Amount yielded.

2204 6 lbs. 4409 2 . 0 20 8818 4 . 0 62

#### TABLE I.

## In the following Table the Woods are arranged in the Order of their Specific Gravity.

	, , , , , , , , , , , , , , , , , , , ,	THE THE PERSON OF		rogeu	in the Order of	their specific	Graviti
No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 000.	No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 000.
46	Black Heart Ebony.	Jamaica .	1.193	15	Mahogany .	New South	0.952
7	Box of Illa- warra.	New South Wales.	1.170	69	Bastard Cab- bage Bark.	Wales. Jamaica .	0.945
54 48	Lignum Vitæ. Small Leaf	Jamaica . Ditto .	1.170	73	White Dog-	Ditto .	0.943
11	Bastard Box .	New South Wales.	1.112	21	Monkey Pot .	British Guiana.	0.941
2 35 28	Mountain Ash Kakaralli . Sipiri or	Ditto .	1.110	50 76	Gynip Dog-	Jamaica . Ditto .	0.934 0.930
27	Greenheart. Sipiri or	British Guiana. Ditto	1.089	16	wood. Grey Gum .	New South Wales.	0.927
61	Greenheart. Neesberry	Jamaica .	1.046	18	Mora	British Guiana.	0.922
34	Bullet Tree. Wallaba	British	1.035	65	Wild Ma- hogany.	Jamaica .	0.921
25	Brown Ebony	Guiana. Ditto	1.034	60 30	Cashaw Ducaballi .	Ditto . British	0.916
5	Iron Bark .	New South Wales.	1.032	49	Wild Orange.	Guiana. Jamaica	0.908
13	Rough-leaved Iron Bark.	Ditto .	1.016	66	Bullet Tree (Bastard).	Ditto .	0.902
4	Woolly Butt. Water Gum.	Ditto .	1.005	17	Cabacalli .	British Guiana.	0.893
19	Letter Wood.	British Guiana.	0.999	3	Black Butt .	New South Wales.	0.891
70	Red Bully Tree.	Jamaica .	0.999	32	Kaieeri-balli.	British Guiana.	0.870
29	Cuamara or Tonka.	British Guiana.	0.987	71 9	Tamarind . Stringy Bark.	Jamaica . New South	0.870 0.864
43	Iron Wood . Sweet Wood .	Jamaica . Ditto .	0.987	12	Swamp Ma-	Wales. Ditto .	0.864
8	True Box of Camden.	New South Wales.	0.970	64	hogany. Prune	Jamaica .	0.864
52 47	Fustic . Cog Wood .	Jamaica . New South	0.961	74 49 6	Yellow Sanders Wild Orange. Blue Gum	Ditto : New South	0.859 0.850 0.843
44	Satin Candle- wood.	Wales. Jamaica .	0.956	68	Blue Gum .	Wales. Jamaica	0.842
		0 9-9000		. 0	He .	00000	F 23

TABLE I.—continued.

No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1 000.	No. of Specimen.	Name of Wood.	Colony.	Specific Gravity, Distilled Water being 1.000.
41	Sirabuliballi .	British Guiana.	0.838	42 24	Box-wood . Purple Heart	Jamaica . British	0.690
33 40 20 26 77 57 38 59 55	Buhuradda Buckati Houbaballi Baracara Sweet Orange French Oak White Cedar Broad Leaf Wild Tamarind. Hickory Locust Tree .	Ditto Ditto Ditto Ditto Ditto Jamaica Ditto British Guiana Jamaica Ditto New South Wales British Guiana.	0.814 0.812 0.810 0.807 0.785 0.774 0.771 0.771 0.750 0.748	67 45 75 10 74 22 62 37 51 72	Locust Tree Lancewood Green Mahogany, Forest Swamp Oak, YellowSanders Bartaballi . Yacca . Crabwood . Cedar . Calabash .	Guiana. Jamaica Ditto Ditto Ditto  New South Wales. Jamaica British Guiana. Jamaica British Guiana. Jamaica Ditto	0.675 0.675 0.664 0.661 0.651 0.640 0.626 0.603 0.576 0.557
58 31	Fiddle Wood Cartan	Jamaica . British	0.707	56 63	Bitterwood . Silverballi .	Ditto • British Guiana.	0.555
53	Prickle Yellow	Guiana. Jamaica	0.691	63	Blue Mahoe .		0.236

TABLE II.—BREAKING WEIGHTS.

In this Table the Woods are arranged according to their Value in the First Series of Experiments.

		Harper time ites			
No. of Specimen.	Name of Wood.	Colony.	Breaking Weight reduced to 12 in. by 2 in. sq.	Value of S. in Ibs.	Remarks.
43 7 46 48 44 27 25 23 11 19 5 21 26 29 49	Iron Wood Box of Illawarra Black Heart Ebony Small Leaf Satin Candlewood Sipiri or Greenheart Wamara or Brown Ebony, Wild Mammee Bastard Box Letter Wood Iron Bark Monkey Pot Sipiri or Greenheart Cuamara or Tonka Wild Orange	Jamaica New South Wales Jamaica Ditto Ditto British Guiana Ditto  New South Wales British Guiana New South Wales British Guiana Ditto Ditto Ditto Jamaica	Lbs. 14991 2 13831 6 13580 3 12698 6 12235 5 12215 6 12125 3 11640 2 11450 6 11256 6 10870 8 10692 3 10471 8 10471 8	5624·0 5186·6 5094·4 4761·9 4587·7 4580·0 4546·0 4365·1 4294·5 4068·0 4009·0 3926·3 3926·3 3926·3 3926·3	Yellow variety.  Black variety.  From Metcalf
13 41 61 2 18 35 74 78 33 30 79 68	Broad-leaf Iron Bark Sirabuliballi Neesberry Bullet Tree Mountain Ash Mora Kakaralli Yellow Sanders White Dogwood Buhuradda Ducaballi Sweet Wood	New South Wales British Guiana . Jamaica New South Wales British Guiana . New South Wales Jamaica Ditto Jamaica Ditto Jamaica Ditto	. 10004·4 · 9920·7 · 9920·7 · 9863·3 · 9700·2 · 9590·0 · 9479·7 · 9469·5 · 9149·1 · 9038·8	3752·2 8719·1 3719·1 3699·3 3637·5 3596·0 3553·8 3553·8 3553·8 3553·8 3430·3 3389·0	Parish.

#### TABLE II .- continued .

No. of Specimen.  No. of Specimen.  No. of Specimen.  Colour.  Breaking Weight reduced to 12 in. by 2 in. sq.	Value of S. in lbs.	Remarks,
Mahogany	3174 6 3101 8 2936 5 2928 3 2910 0 2892 4 2768 9 2687 4 2687 4 2687 4 2687 4 2687 4 2687 4 2687 4 2687 4 2687 4 2687 4 2687 5 2519 8 2430 1 3 2403 0 3 2403 0 3 2403 0 3 2403 0 3 227 297 277 2272 9 2143 4 7 2272 9 2143 6 5 2065 7 5 2065 7 5 2065 7 5 2065 7 5 2065 7 5 2065 7 7 1775 1 1 2041 2 1 653 1 1 653 1	From St, Catherine's Parish.

Asile and sement New South Sall's

TABLE III.—CRUSHING STRAINS.

In this Table the Woods are arranged according to their Value in the Third Series of Experiments.

		AE I BE	of Exp	erim	ents.		
No. of Specimen.	Name of Wood	. Colony.	Crushing Weight applied in Direction of Fibre. Dimensions, one inch cube.	No. of Specimen.	Name of Wood.	Colony.	Crushing Weight applied in Direction of Fibre. Dimensions, one inch cube.
		Add to test	Lbs.		deliner.	. Inda	Lbs.
46	Black Heart Ebony.	Jamaica .	18959.5	24	Purple heart	British Guiana.	9920.7
43	Iron Wood or Red Wood.	Ditto .	17636.8	15	Mahogany .	New South	9920.7
28	Sipiri Bibiru,	British	15433 2	17	Cabacalli .	Wales. British	9920.7
	or Green- heart.*	Guiana.	19-18	18	Mora .	Guiana. Ditto	9920.7
48	Small Leaf .	British	15432.2	31	Cartan .	British	9920 7
61.	Neesberry	Guiana. Ditto .	14329.9	11	Bastard Box .	Guiana. New South	9700.2
	Bullet Tree.			1017		Wales.	TO THE
19	LetterWood or Snake Wood.	Ditto .	14105.6	71 8	Tamarind . True Box of	Jamaica . New South	9256·8 8818·0
23	Wild Mammee Ducaballi .	Ditto .	12237 6		Camden.	Wales.	
20 13	Rough-leaved,	Ditto . New South	13227 · 6 13227 · 6	6	Blue Gum of Camden.	Ditto .	8818.4
1	Rough-barked Iron Bark.	Wales.	14	12	Swamp Maho-	Ditto .	8818.4
35	Kakaralli .	British	13227.6	9	gany. Stringy Bark,	Ditto .	8818.4
49	Wild Oranget	Guiana. Jamaica	13227.6	22	Camden. Bartaballi	British	8818*4
25	Wamara or Brown Ebony.	British Guiana.	12566.2	26	Mary Mary 3	Guiana.	
44	Satin Candle-	Jamaica .	12562.8	32	Barracara Kaieeri-Balli	Ditto .	8818·4 8818·4
00	wood. Buhuradda .			39	Simeri or Lo-	Ditto :	8818.4
33	bunuradda .	British Guiana,	12125.3	37	cust Tree. Crab Wood .	Ditto .	8818*4
21	Monkey Pot .	Ditto .	12125.3	42	Box Wood .	Jamaica .	8818.4
47 27	Cog Wood . Sipiri or	Jamaica . British	12122°0 12125°3	50 53	Gynip Prickle Yel-	Ditto .	8818·4 8818·4
	Greenheart.	Guiana.			low.	Ditto	
52 29	Fustic Cuamara or	Jamaica . British	12125·3 11463·9	68 63	Blue Mahoe	Ditto .	8818.4
	Tonka.	Guiana.		65	Wild Maho-	Ditto .	8818·4 8818·4
76 66	BlackDogwood Willow-leaved	Jamaica . Ditto .	11023.0	55	wild Tama-	D:44.	070710
	Bastard Bul-		11020 0	200	rind.	Ditto .	8705.8
1	let Tree. Water Gum .	New South	11020.0	36	Silverballi .	British	7716.1
3	Black Butt .	Wales.		75	Green Maho-	Guiana. Jamaica	7716.1
2	Mountain Ash	Ditto .	11020.0	67	gany. Locust	Ditto .	7710.1
38	White Cedar.	British	9920.7	59	Broad Leaf .	Ditto .	7716·1 7716·1
40	Buckati .	Guiana. Ditto	9920.7	4	Woolly Butt .	New South	
41	Sirabuliballi .	Ditto .	9920.7	14	Hickory .	Wales. Ditto	7052.8
79 54	Sweet Wood . Lignum Vitæ	Jamaica Ditto	9920·7 9920·7	34	Wallaba .	British	6613.8
5	Iron Bark .	New South	9920.7	45	Lance Wood .	Guiana. Jamaica	6613.8
60.	Cashaw .	Wales. Jamaica	9920.7	51 57	Cedar French Oak	Ditto .	6613.8
64	Prune	Ditto .	9920.7	58	Fiddle Wood	Ditto .	6613·8 6613·8
69	Bastard Cab- bage Bark	Ditto .	9920.7	62	Yacca .	Ditto .	6613.8
-	Tree.			74	Yellow Sanders.	Ditto .	6613.8
70	Red Bully Tree.	Ditto .	9920.7	72	Calabash .	Ditto .	5511.5
77	Box of Illa-	New South	9920.7	1335	Forest Swamp Oak.	New South Wales.	5511.5
16	wara. Grey Gum	Wales. Ditto	9920.7	20	Houbaballi .	British	5511.5
		27000	0020 /	56	Bitter Wood .	Guiana. Jamaica	5511.5
			1	-			0011 0

<sup>\*</sup> Black variety.

<sup>†</sup> From Metcalfe Parish.

TABLE IV.

In this Table the Woods are placed according to their Value in the Fourth Series of Experiments.

No. of Specimen.	Name of Wood.	Colony.	Specimens, 1 in. square. Decimals of an inch.	No. of Specimen.	Name of Wood.	Colony.	Specimens, 1 in. square. Decimals of an inch.
54 43	Lignum Vitze	Jamaica . Ditto .	0.01	31	Cartan .	British	0.35
46	Iron Wood or Red Wood. Black Heart	Ditto .	0.02	10	Forest Swamp	Guiana. New South	0.35
29	Ebony. Cuamara or	British	0.06	45 39	Cak. Lance Wood . Simeri or Lo-	Wales. Jamaica British	0.37
48	Tonka. Small Leaf	Guiana.	0.07	265	cust Tree.	Guiana.	1 42
27	Sipiri or	Jamaica . British	0.08	31 26	Sirabuliballi . Baracara .	Ditto .	0.40
30	Greenheart. Ducaballi .	Guiana.	0.00	74	Yellow San-	Jamaica .	0.43
47	Cog Wood	Ditto . Jamaica .	0.09	75	ders. Green Maho-	Ditto .	0.43
61	Neesberry Bullet Tree.	Ditto .	0.09	833	gany.		10
52	Fustic .	Ditto .	0.09	16	Grey Gum .	New South Wales.	0.44
24	Purple Heart	British	0.10	67	Locust .	Jamaica .	0.45
19	Letter Wood	Guiana. Ditto .	0.10	23	Wild Mammee	British Guiana.	0.45
	or Snake Wood.		110	57	French Oak .	Jamaica .	0.46
2	Mountain Ash	New South	0.12	37	Crab Wood .	British Guiana.	0.46
25	Wamana	Wales.	0.77	22	Bartaballi .	Ditto .	0.47
	Wamara or Brown Ebony.	British Guiana,	0.11	14	Hickory .	New South Wales.	0.47
44	Satin Candle-	Jamaica .	0.11	8	True Box of	Ditto .	0.20
50	wood. Gynip	Ditto .	0.15	51	Camden.	Jamaica .	0.50
76	Black Dog- wood.	Ditto .	0.17	72	Calabash .	Ditto .	0.50
1	Water Gum .	New South Wales.	0.18	62 38	Yacca White Cedar	Ditto . British Guiana.	0.50
70	Red Bully Tree	Jamaica .	0.19	59	Broad Leaf .	Jamaica .	0.21
18	Mora.	British Guiana.	0.19	20	Houbaballi .	British Guiana.	0.21
49	Wild Orange.	Jamaica .	0.19	65	WildMahogany	Jamaica .	0.52
79 35	Sweet Wood . Kakaralli .	Ditto . British	0.50	5	Iron Bark .	New South Wales.	0.25
4		Guiana.	0.21	9	Stringy Bark	Ditto .	0.52
	Woolly Butt.	New South Wales.		36	of Camden. Siruballi	British	0.56
60	Cashaw . Cabacalli .	Jamaica .	0.25	33	Dulamadda	Guiana. Ditto .	0.56
	2 reminent	British Guiana.		3	Buhuradda . Black Butt .	New South	0.26
3	Blue Gum of	New South	0.56	20	Dittonwood	Wales.	0.27
42	Camden. Box Wood .	Wales. Jamaica	0.28	56	Bitterwood . Rough-leaved	Jamaica . Ditto .	0.57
64 32	Prune .	Ditto .	0.28		Rough-bark-		Real Street
100	Kaieeri Balli.	British . Guiana.	0.58	21	ed Iron Bark. Monkey Pot .	British	0.59
66	Willow-leaved	Jamaica .	0.30	53	Prickle Yellow	Guiana. Jamaica	0.59
	Bastard Bul- let Tree.			58	Fiddlewood .	Ditto .	0.61
68	Beech .	Ditto .	0.31	63 55	Blue Mahoe . Wild Tama-	Ditto .	0.64
	Buckati .	British . Guiana.	0.33		rind		0 00
15	Mahogany .	New South Wales.	0.33	7	Box of Illa- warra.*	New South Wales.	-
69	Bastard Cab-	Jamaica .	0.34	11	Bastard Box †	Ditto .	100-
3 3	bage Bark			34	Wallaba‡ .	British Guiana.	-
71	Tree. Tamarind .	Ditto .	0.35		SECTION AND DES	Citabiles	

TABLE V.

The Ratio of the Breaking Weight to the Specific Gravity of each Wood.

	b I				
No. of Specimen.	Name of Wood.	Breaking Weight divided by Spe- cific Gravity.	No. of Specimen.	Name of Wood.	Breaking Weight divided by Spe- cific Gravity.
43 22 44 41 7 25 33 327 45 46 21 49 48 829 56 18 11 17 88 12 40 61 11 11 11 11 11 11 11 11 11 11 11 11	Iron Wood . Bartaballi . Satin Candle Wood . Sirabuliballi . Box of Illawarra . Brown Ebony . Buhuradda . Sipiri or Greenheart . Lance Wood . Black Heart Ebony . Monkey Pot . Wild Orange . Letter Wood . Small Leaf . Beech . Cuamara or Tonka . Iron Bark . Baracara . Mora . Hickory . Ducaballi . Bastard Box . White Dogwood . Rough-leaved Iron Bark . Black Butt . Sipiri, or Greenheart . Swamp Mahogany . Bulet Tree . Mahogany . Purple Heart . Timber Sweet Wood . Green Mahogany . Green Mahogany . Locust .	15 '188 13 '228 12 '782 11 '838 11 '821 11 '766 11 '645 11 '645 11 '481 11 '383 11 '278 11 '267 10 '862 10 '722 10 '862 10 '533 10 '532 10 '520 10 '421 10 '269 10 '269 10 '269 9 '816 9 '816 9 '816 9 '816 9 '816 9 '846 9 '810 9 '615 9 '585 9 '483 9 '445 9 '402 9 '401 9 '295 9 '402 9 '401 9 '295	2 59 6 16 55 54 2 17 63 65 42 36 59 58 74 17 71 64 55 66 32 69 9 69 64 7 7 2 0 5 7 8 8 8 8 8 9 9 1 7 8 9 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Mountain Ash Locust Tree Blue Gum Grey Gum Prickle Vellow Lignum Vitæ Calabash Cabacalli Blue Mahoe Wild Mahogany Box Wood Silverballi Broad Leaf Friddle Wood Yellow Sanders Water Gum Tamarind Prune Wild Tamarind Bastard Bullet Tree Kaieeri-balli Bastard Cabbage Bark Gynip Cartan Cashaw Bitter Wood Stringy Bark Black Dogwood Woolly Butt Sweet Orange Houbaballi French Oak True Box of Camden Cedar Red Bully Tree Wallaba Wild Orange Yacca	7.081 7.055 6.979 6.752 6.708 6.519 6.240 5.904 5.694 5.694
	A SERVICE STATE OF THE SERVICE	-		1	

No. 73. Botanical name, Guiacum officinale, see No. 54, Specimen 2.

## INDEX OF WOODS TESTED IN FOREGOING EXPERIMENTS.

No. of Specimen.	Name of Wood.	Colony.	No. of Specimen.	Name of Wood,	Colony.
1	Water Gum	New South Wales.	39	Locust Tree	British Guiana.
2	Mountain Ash .	Ditto.	40	Buckati	Ditto.
3	Black Butt	Ditto.	41	Sirabuliballi	Ditto.
4	Woolly Butt	Ditto.	42	Box Wood	Jamaica.
5	Iron Bark	Ditto.	43	Iron Wood	Ditto.
6	Blue Gum	Ditto.	44	Satin Candlewood	Ditto.
7	Box of Illawarra .	Ditto.	45	Lancewood	Ditto.
8	True Box of Camden		46	Black Heart Ebony	Ditto.
9	Stringy Bark	Ditto.	47	Cog Wood	Ditto.
10	Forest Swamp Oak	Ditto.	48	Small Leaf	Ditto.
11	Bastard Box .	Ditto.	49	Wild Orange .	Ditto.
12	Swamp Mahogany	Ditto.	50 51	Gynip	Ditto.
13	Rough-leaved Iron	Ditto.	52	Fustic .	Ditto.
	Bark.	Ditto.	53	Prickle Yellow :	Ditto.
14	Hickory	Ditto.	54	Lignum Vitæ	Ditto.
15	Mahogany	Ditto.	55	Wild Tamarind	Ditto.
16	Grey Gum Cabacalli	British Guiana.	56	Bitterwood .	Ditto.
17		Ditto.	57	French Oak	Ditto.
18	Mora	Ditto.	58	Fiddle Wood .	Ditto.
19 20	Houbaballi	Ditto.	59	Broad Leaf	Ditto.
20	Monkey Pot	Ditto.	60	0 1	Ditto.
21	Bartaballi	Ditto.	61	Bullet Tree	Ditto.
23	Wild Mammee	Ditto.	62	Vacce	Ditto.
24	Purple Heart .	Ditto.	63	Blue Mahoe	Ditto.
25	Brown Ebony .	Ditto.	64	Prune	Ditto.
26	Baracaria	Ditto.	65	Wild Mahogany	Ditto.
27	Sipiri, or Green-	Ditto.	66	Bastard Bullet Tre	
41	heart, Yellow.	Dioco.	67	Locust	Ditto.
28	Sipiri, or Green-	Ditto.	68	Beech	Ditto.
20	heart, Black.	21000	69	Cabbage Bark Tree	Ditto.
29	Cuamara or Tonka	Ditto.	70	Red Bully Tree	Ditto.
30	Ducaballi	Ditto.	71	Tamarind .	Ditto.
31	Cartan	Ditto.	72	Calabash	Ditto.
32	Kaieeri-balli	Ditto.	73	Lignum Vitæ	Ditto.
33	Buhuradda	Ditto.	74	Yellow Sanders .	Ditto.
34	Wallaba	Ditto.	75	Mahogany	Ditto.
35	Kakaralli	Ditto.	76	Black Dogwood .	Ditto.
36	Silverballi	Ditto.	77	Sweet Orange .	Ditto.
37	Crab Wood	Ditto.	78	White Dogwood .	Ditto.
38	White Cedar .	Ditto.	79	Timber Sweetwood	Ditto.

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